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FCC Statement

LaCinema Mini HD Bridge

Tested to comply with FCC standards for home or office use

This device complies with Part 15 of the FCC Rules. Operation is subject to the following conditions:

1. The devices may not cause harmful interference
2. The devices must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Modifications to this product not authorized by LaCie could void the FCC & Industry Canada regulations and negate your authority to operate the product.

Changes

The material in this document is for information only and subject to change without notice. While reasonable efforts have been made in the preparation of this document to assure its accuracy, LaCie assumes no liability resulting from errors or omissions in this document, or from the use of the information contained herein. LaCie reserves the right to make changes or revisions in the product design or the product manual without reservation and without obligation to notify any person of such revisions and changes.

Canada Compliance Statement

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Manufacturer's Declaration for CE Certification

We, LaCie, solemnly declare that this product conforms to the following European standards: Class B EN60950, EN55022, EN55024, EN61000-3-2: 2000, EN61000-3-3: 2001

With reference to the following conditions: 73/23/EEC Low Voltage Directive; 89/336/EEC EMC Directive

This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designed collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service, or the shop where you purchased the product.

CAUTION: The LaCinema Mini HD Bridge's warranty may be void as a result of the failure to respect the precautions listed above.

Health and Safety Precautions

- Only qualified persons are authorized to carry out maintenance on this device.
- Read this User Manual carefully and follow the correct procedure when setting up the device.
- Do not open a disk drive or attempt to disassemble or modify it. Never insert any metallic object into the drive to avoid any risk of electrical shock, fire, short-circuiting or dangerous emissions. The disk drives shipped with your LaCinema Mini HD Bridge contain no user-serviceable parts. If it appears to be malfunctioning, have it inspected by a qualified LaCie Technical Support representative.
- Never expose your device to rain, or use it near water, or in damp or wet conditions. Never place objects containing liquids on the LaCinema Mini HD Bridge, as they may spill into its openings. Doing so increases the risk of electrical shock, short-circuiting, fire or personal injury.
- Make sure that the computer and LaCinema Mini HD Bridge are electrically grounded. If the devices are not grounded, there is an increased risk of electrical shock. Power requirements 100-240 V~, 1.5 A, 60-50 Hz, (Supply voltage fluctuations not exceeding ± 10% of the nominal, transient overvoltages according to over-voltage category II).

General Use Precautions

- Do not expose the LaCinema Mini HD Bridge to temperatures outside the range of 5° C to 30° C (41° F to 86° F); or to operational humidity beyond 5-80%, non-condensing, or non-operating humidity beyond 10-90%, non-condensing. Doing so may damage the LaCinema Mini HD Bridge or disfigure its casing. Avoid placing your LaCinema Mini HD Bridge near a source of heat or exposing it to sunlight (even through a window). Inversely, placing your LaCinema Mini HD Bridge in an environment that is too cold or humid may damage the unit.
- Always unplug the LaCinema Mini HD Bridge from the electrical outlet if there is a risk of lightning or if it will be unused for an extended period of time. Otherwise, there is an increased risk of electrical shock, short-circuiting or fire.
- Use only the power supply shipped with the device.
- Do not place objects on top of the LaCinema Mini HD Bridge or use excessive force on it.
- Never use excessive force on your LaCinema Mini HD Bridge. If you detect a problem, see the Troubleshooting section in this manual.

CAUTION: A shielded-type power cord is required in order to meet FCC emission limits and also to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used.

CAUTION: Modifications not authorized by the manufacturer may void the user's authority to operate this device.

CAUTION: The LaCinema Mini HD Bridge's warranty may be void as a result of the failure to respect the precautions listed above.

NOTE: The main cable must be in conformity with CEI 60227 or CEI 60245 and the type of plug must match the standards in the country of use.

Operating Environment Temperatures

- Do not expose the LaCinema Mini HD Bridge to temperatures outside the range of 5° C to 30° C (41° F to 86° F). As high end audio/video appliance, the LaCinema Mini HD Bridge has been designed with an efficient ventilation system. Allow 5 cm of clearance for airflow on all sides of the LaCinema Mini HD Bridge to prevent overheating. See *Fig. 01*.
- Do not stack the LaCinema Mini HD Bridge on or below another audio/video appliance such as a TV, VCR or DVD player. Other audio/video appliances require sufficient airflow and carry the same precautions of use. See *Fig. 02* and *Fig. 03*.

IMPORTANT INFO: Any loss, corruption or destruction of data while using a LaCie drive is the sole responsibility of the user, and under no circumstances will LaCie be held liable for the recovery or restoration of this data. To help prevent the loss of your data, LaCie highly recommends that you keep TWO copies of your data; one copy on your external hard disk, for instance, and a second copy either on your internal hard disk, another external hard disk or some other form of removable storage media. LaCie offers a complete line of CD and DVD drives. If you would like more information on backup, please refer to our website.

IMPORTANT INFO: 1GB = 1,000,000,000 bytes. 1TB = 1,000,000,000,000 bytes. Once formatted, the actual available storage capacity varies depending on operating environment (typically 5-10% less).

IMPORTANT INFO: Do not stack objects on top of the LaCinema Mini HD Bridge, as they may interfere with the WiFi antenna.

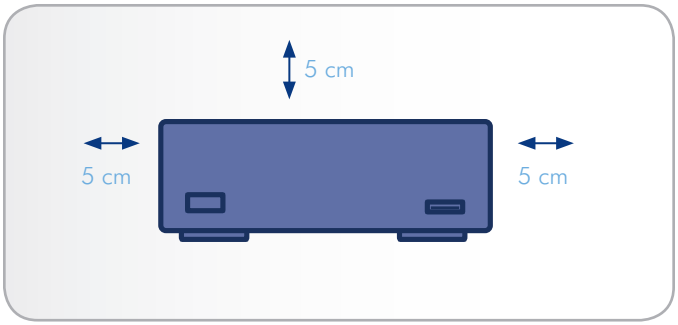


Fig. 01

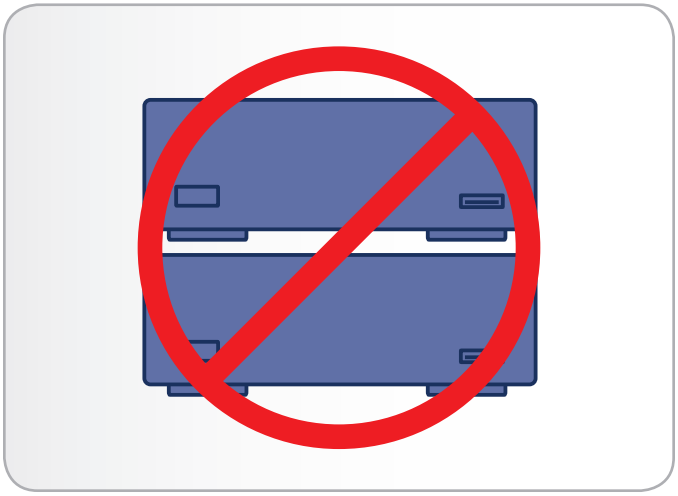


Fig. 02

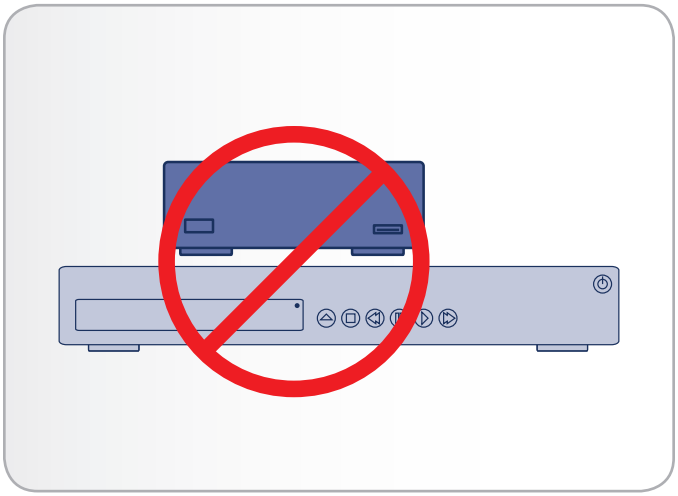


Fig. 03

1. Introduction

Congratulations on the purchase of your new LaCinema Mini HD Bridge! The LaCinema Mini HD Bridge plugs directly into a wide array of audio/visual equipment for instant playback of stored home movies, music or photos. And with high-quality video and quality audio, there's no compromise on performance.

To get started, simply install storage (internal SATA hard disk or external USB hard drive), connect the LaCinema Mini HD Bridge to your TV, and use the included remote to easily navigate through the menus, called Spaces, to listen to music, view photos or watch High definition movies.

Quick Links

Click a topic:

- Setting Up: Hard Drive Installation and Transferring Files
- Setting Up: Connecting to TV and Network
- Playing Multimedia Files

1.1. Minimum System Requirements

- Latest version of Windows XP, Windows Vista, Windows 7 / Mac OS X 10.5 or 10.6
- Computer with available USB port
- Router with available Ethernet port

1.2. Supported Formats

Video Codecs

- MPEG-1
- MPEG-2 / HD
- MPEG4
- DivX / HD
- Xvid
- H.264 HD
- WMV9 HD
- VC-1

Video File Types (Containers)

- AVI
- MP4
- MKV
- WMV
- DivX
- DAT
- MOV
- MPEG
- VOB
- ASF
- TS
- TP
- TRP
- M2TS
- DVR-MS
- ISO*
- Video_TS*

External Hard Drive File Systems

- NTFS
- FAT32 (MS-DOS)
- HFS+ (not Journaled)

Subtitles

- SRT
- SSA
- SUB
- SMI
- PSB
- ASS

Audio File Types (Containers)

- MP3
- WMA
- WAV/PMC/LPMC
- AAC**
- OGG
- FLAC
- AC3
- MP4
- MKA

Playlists

- M3U
- PLS
- WPL

Dolby Digital / DTS

- Two channels only***
- Multichannel decoding via optical S/PDIF and HDMI to home amplifier

Photo File Types

- PNG
- GIF
- BMP
- JPEG (except Progressive JPEG)
- TIFF

Video Outputs

- Composite (CVBS)
- HDMI 1.3

Audio Outputs

- Optical
- Stereo

* DVD Video function is supported via VOB / IFO (Video_TS folder). If the drive is formatted in FAT32, DVD ISO file size cannot exceed 4GB due to file system format limitation.

** Supports iTunes encoded (m4a).

*** For audio with more than 2 channels, connect the product to a digital home receiver. The audio is passed through the coaxial connection (see section *4.1.3. Optical Audio (S/PDIF) Connection*).

TECHNICAL NOTE: A container, such as AVI or MOV, is a file format that defines how the data stream is stored. They contain data that has been compressed using a codec. For a file to play properly on your LaCinema Mini HD Bridge, both its codec and container type must be supported.

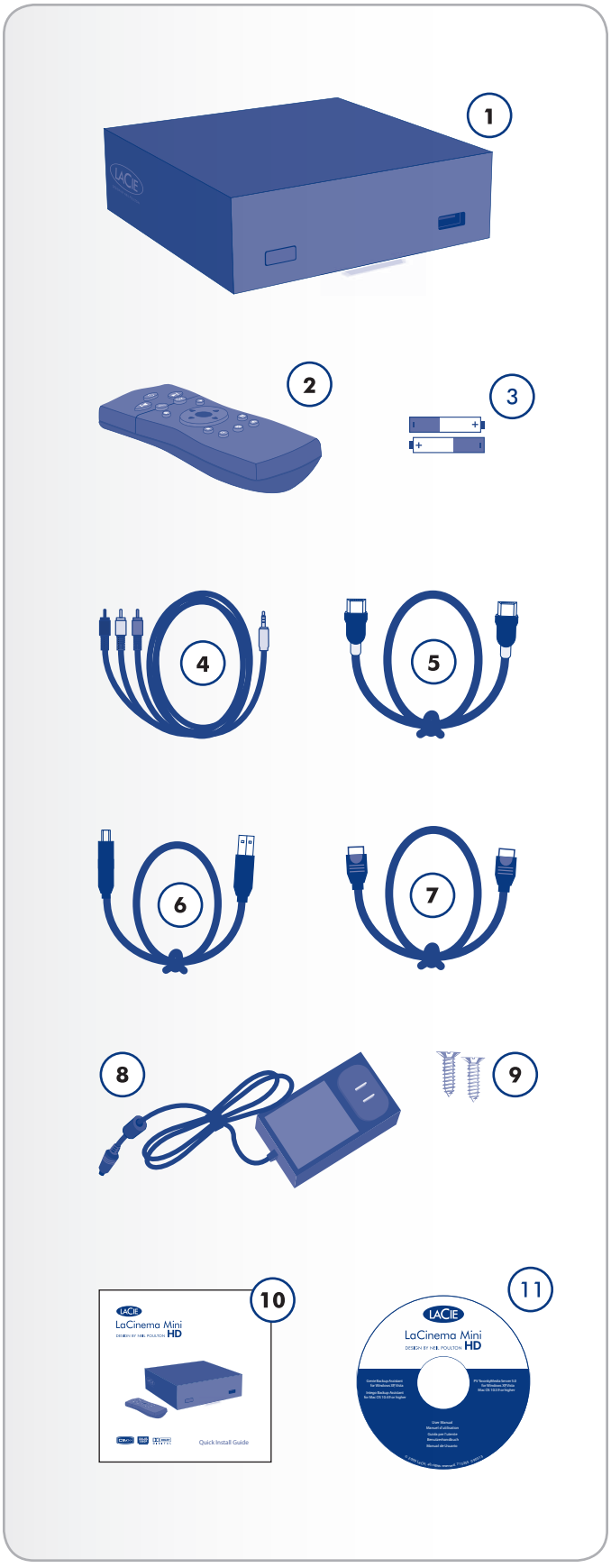
TECHNICAL NOTE: You can download third party applications that will help you to identify a file's codec, container, and other information. LaCie suggests the free application Media Info.

1.3. Box Content

Your LaCinema Mini HD Bridge package contains the system tower and an accessories box containing the items listed below.

1. LaCinema Mini HD Bridge
2. Remote control
3. 2 x AAA batteries
4. Video composite + stereo cable
5. HDMI cable
6. USB cable
7. Ethernet cable
8. External power supply
9. Screws (x2)
10. Quick Install Guide
11. Utilities CD-ROM (includes User Manual and Packet Video TwonkyMedia Server software for Mac and PC)

IMPORTANT INFO: Please save your packaging. In the event that the drive should need to be repaired or serviced, it must be returned in its original packaging.



1.4. Languages

Supported Languages

- Chinese (Simplified)
- Chinese (Traditional)
- Dutch
- English
- French
- German
- Greek
- Italian
- Japanese
- Korean
- Polish
- Portuguese
- Russian
- Spanish
- Swedish

Please check the LaCie website for a complete list of supported languages.

1.5. Views of the LaCinema Mini HD Bridge

1.5.1. Front View

1. Infrared receiver – Receives the infrared signal from the remote control. Make sure the receiver is not obstructed.
   Stand-by button – By default, pushing this button puts the drive into stand-by mode or wakes it from standby (this behavior can be modified; see *1.7. Power Management* for more details)
2. Blue status light – If the drive is connected to a TV or computer, this light will be on. It will turn off when disconnected.
3. USB port (connect disk) – Connect a USB disk, digital camera, or card reader to access its multimedia files directly from your TV.

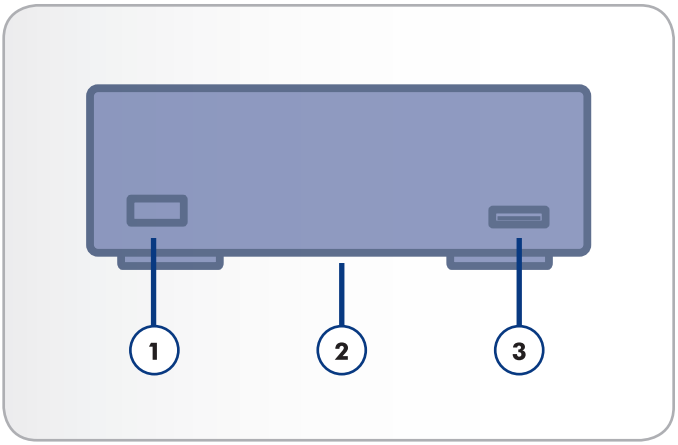


Fig. 04

1.5.2. Rear View

1. USB 2.0 device – Connect to your PC or Mac to copy files to the LaCinema Mini HD Bridge's internal storage
2. USB 2.0 host – Connect a USB disk, digital camera, or card reader
3. Ethernet connector – Connect to your home network via an Ethernet cable to your router
4. Optical audio out – Connect to digital home amplifier
5. Video composite + stereo connector – Connect to any TV (CRT)
6. HDMI – Connect to a High Definition flat screen TV or video projector
7. Power connector – Must be connected when the drive is attached to a TV. When connected to a computer, the drive is bus powered through the USB connection, but if your computer does not provide enough power through the USB port, connect the power supply.

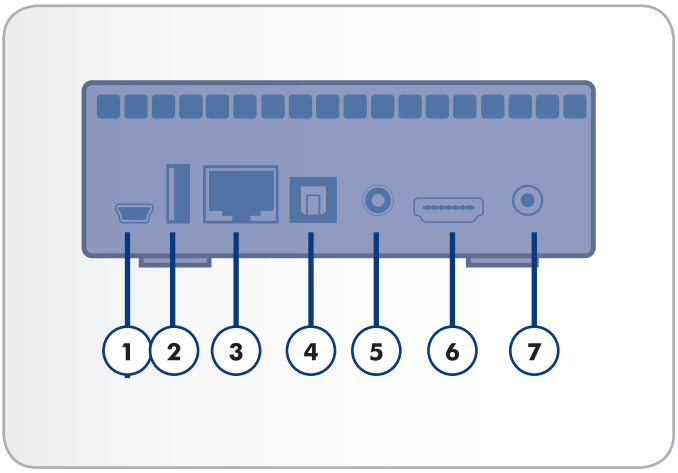


Fig. 05

1.5.3. Internal

1. WiFi connection – Antenna is inside the product. Connect the LaCinema Mini HD Bridge to a network via WiFi in order to transfer and play multimedia files.

CAUTION: Do not stack another electronic device on or below the LaCinema Mini HD Bridge or place it in an enclosed area to avoid performance and overheating issues (*Fig. 06*).

Fig. 06

1.6. Cables and Connectors

1.6.1. A/V (Audio/Video) Cables

These cables provide the audio and video signals to your stereo and TV. The LaCinema Mini HD Bridge supports the following standards:

1. Composite video + stereo audio – This is the most standard video connection (yellow) as well as left (white) and right (red) stereo audio inputs. If your TV only has a SCART connector, you can purchase a SCART-Composite adapter from your local retailer.
2. HDMI (High-Definition Multimedia Interface) – This is the best audio/video method for connecting the LaCinema Mini HD Bridge to HDTVs.
3. Optical Audio (S/PDIF) (not included) – This connection allows you to connect your LaCinema Mini HD Bridge to a digital amplifier.

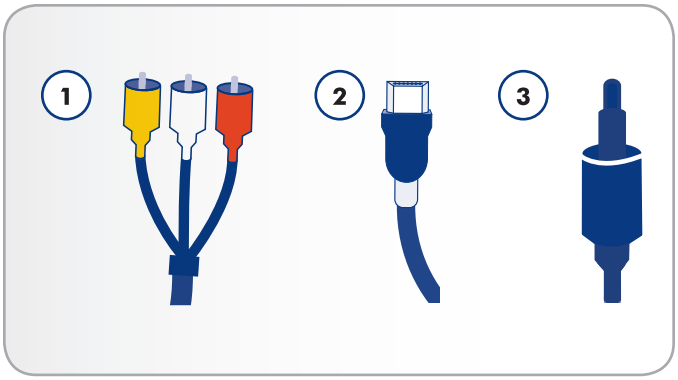


Fig. 07

1.6.2. USB Cable

USB is a serial input/output technology for connecting peripheral devices to a computer or to each other. Hi-Speed USB 2.0 is the latest implementation of this standard, and it provides the necessary bandwidth and data transfer rates to support high speed devices such as hard drives, CD/DVD drives and digital cameras.

Your LaCinema Mini HD Bridge is shipped with a Hi-Speed USB 2.0 cable to be used to connect the product to a PC or Mac (this cable should be connected to the rear (device) port). If you want to connect a USB peripheral (digital camera, USB drive, etc.) to the LaCinema Mini HD Bridge, use the USB cable that shipped with that product and connect it to the front (host) port.

The included (device) cable will also work when connected to a USB port, but drive performance will be limited to USB 1.1 transfer rates. To achieve Hi-Speed USB 2.0 data transfer rates you need to be connected to a Hi-Speed USB 2.0 host interface. Otherwise, transfer rates will be limited to USB 1.1 speeds.

	Connection	Maximum Resolution
High Definition	HDMI	1080p
Standard Definition	Composite	576p

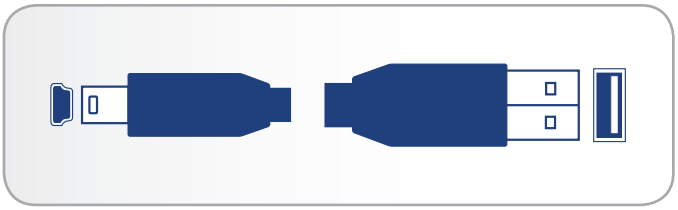


Fig. 08 - USB cable ends

1.7. Power Management

This product features a low power mode which conserves electricity when the drive is not in use, and an instant on mode which optimizes the drive for responsiveness (not applicable for USB-to-computer connection).

Power modes

By default, the LaCinema Mini HD Bridge is set to Instant ON mode, which means that when you press the power button on the remote control (*Fig. 09*) or the standby button on the front of the drive (*Fig. 10*), the user interface will turn off but the drive will remain available for network connections (including file and UPnP/DLNA server features).

Alternatively, you can put the drive in low power mode from the user interface. Go to the Shut Down menu in the Settings Space and choose Shut Down. This mode will turn off the user interface, attached hard disk (if connected), and network services (including UPnP/DLNA server features).

Disconnecting the power supply

Always enter low power mode by navigating to the shutdown menu in the Settings Space before disconnecting the power supply. This will prevent hard disk corruption.

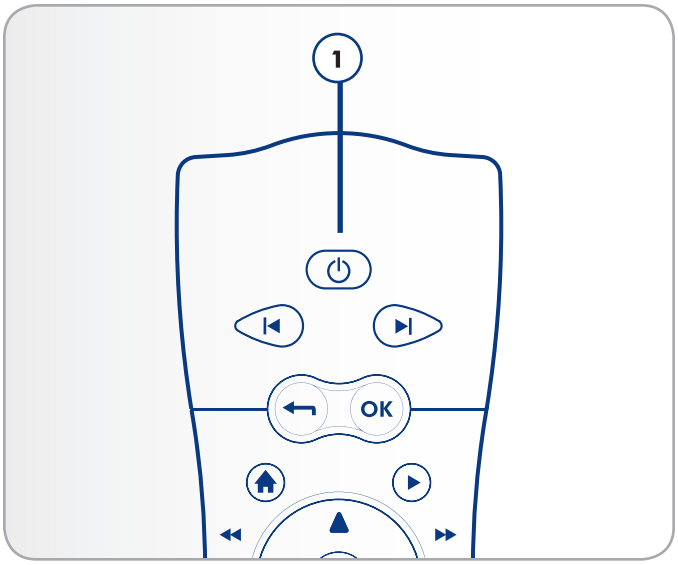


Fig. 09

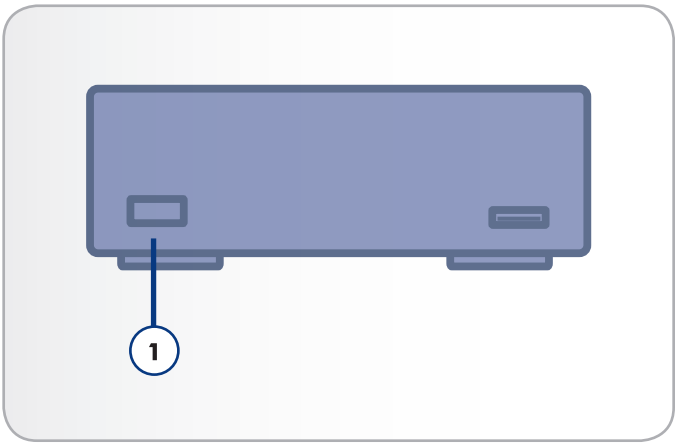


Fig. 10

2. Using the Remote Control

Some of the buttons of the remote control have different functions or no function at all depending on the type of file you are viewing. This chapter discusses the button functions for each type of file (movies, photos and music) and battery installation.

2.1. Battery Installation

The remote control uses two AAA batteries. The batteries are not pre-installed, so you will need to install them before you can use the remote control.

The remote control must be pointed at the infrared receiver on the LaCinema Mini HD Bridge (*Fig. 12*) no further away than of 23 feet (7 meters).

To install the batteries:

1. Remove the battery compartment cover (*Fig. 11*).
2. Load the batteries onto the battery compartment. Position the batteries so that the "+" symbols on the batteries face the same direction as the "+" symbols on the battery compartment.
3. Slide the battery compartment cover back into the remote.

IMPORTANT INFO: If you will not be using the remote control for an extended period of time, LaCie recommends that you remove the batteries. When replacing batteries, please do not dispose of the used batteries with your normal household waste. Dispose of them by handing them over to a designed collection point for the recycling of waste electrical and electronic equipment.

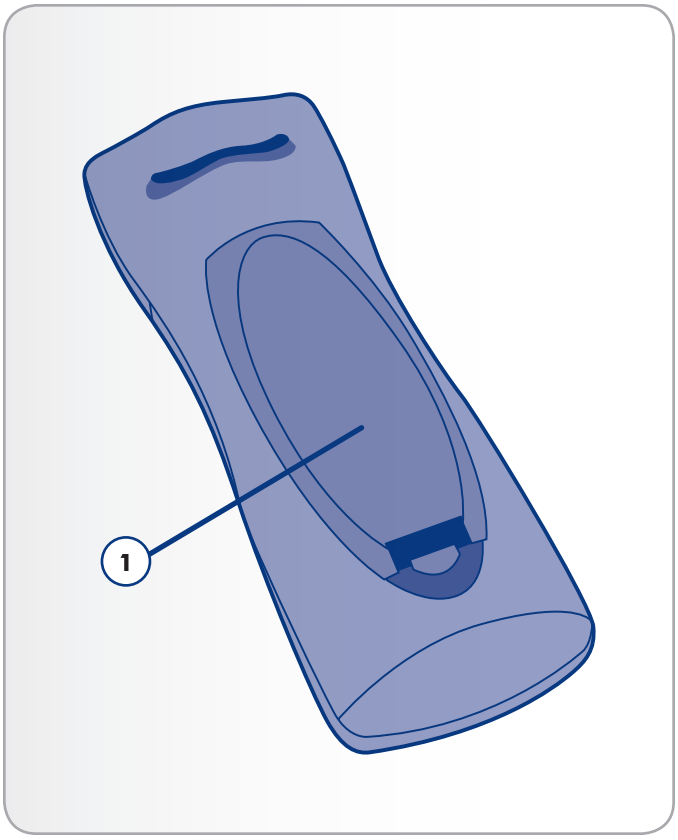


Fig. 11

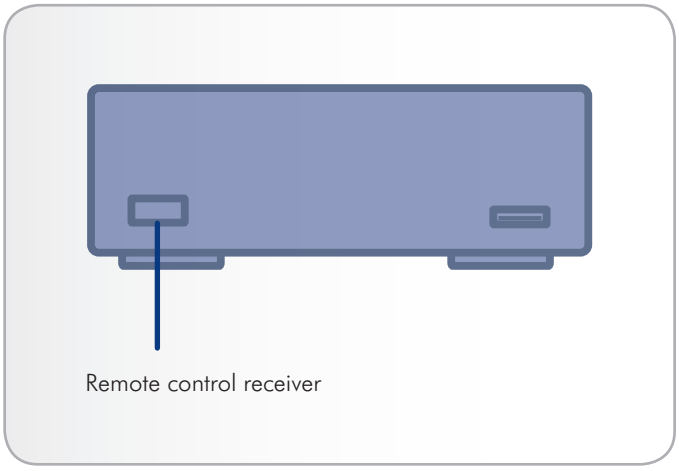


Fig. 12

2.2. Remote Control Key Index

The LaCinema Mini HD Bridge's remote control allows you to control the LaCinema Mini HD Bridge while its connected to your TV or home theatre center.

Button
1. Infrared emitter
2. Stand-by
3. Previous track
4. Next track
5. Back (previous screen)
6. Select
7. Home menu
8. Play
9. Menu up
10. Left/rewind
11. Right/fast forward
12. Menu down
13. Stop
14. Pause
15. Access search menu
16. Option/info menu
17. Safely eject USB disk

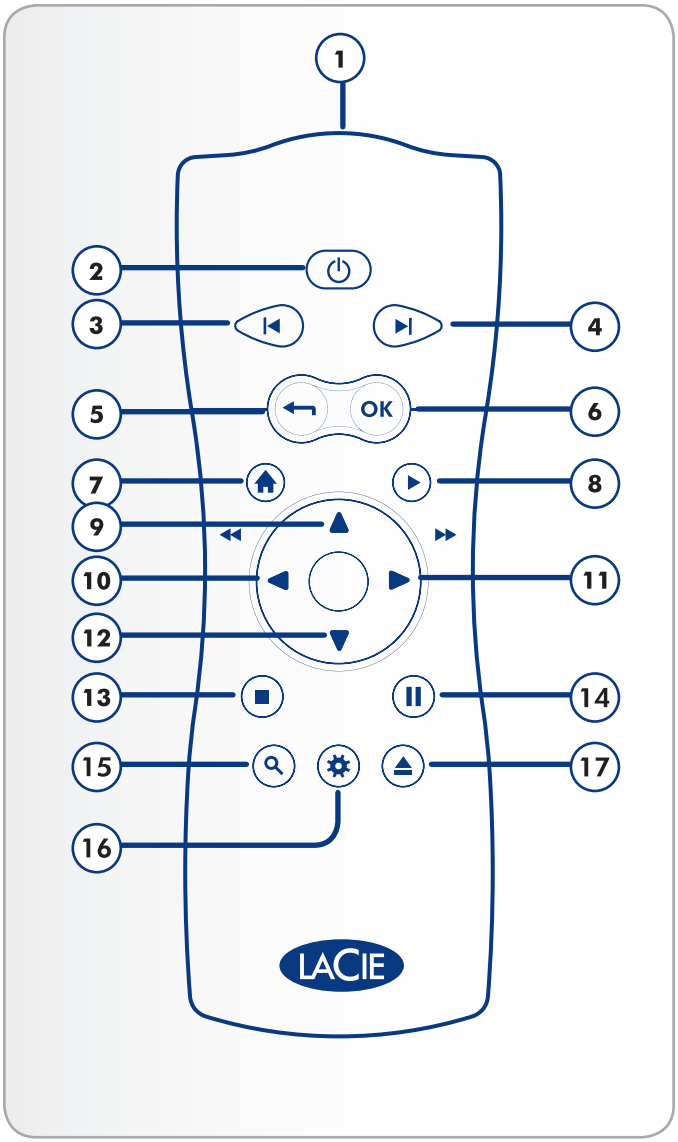


Fig. 13

2.2.1. Important Button Details

1. OK: This button allows you to confirm a selection.
2. Return: Press this button to return to the previous menu.
3. Settings button: This button is used to display the available settings or actions in the different media spaces.

   During playback, pressing this button will bring up a contextual menu with adjustable settings.
4. Eject button: This button will safely eject an attached USB drive. Make sure to press this button before disconnecting the USB drive to avoid file system corruption that could make your disk unusable.

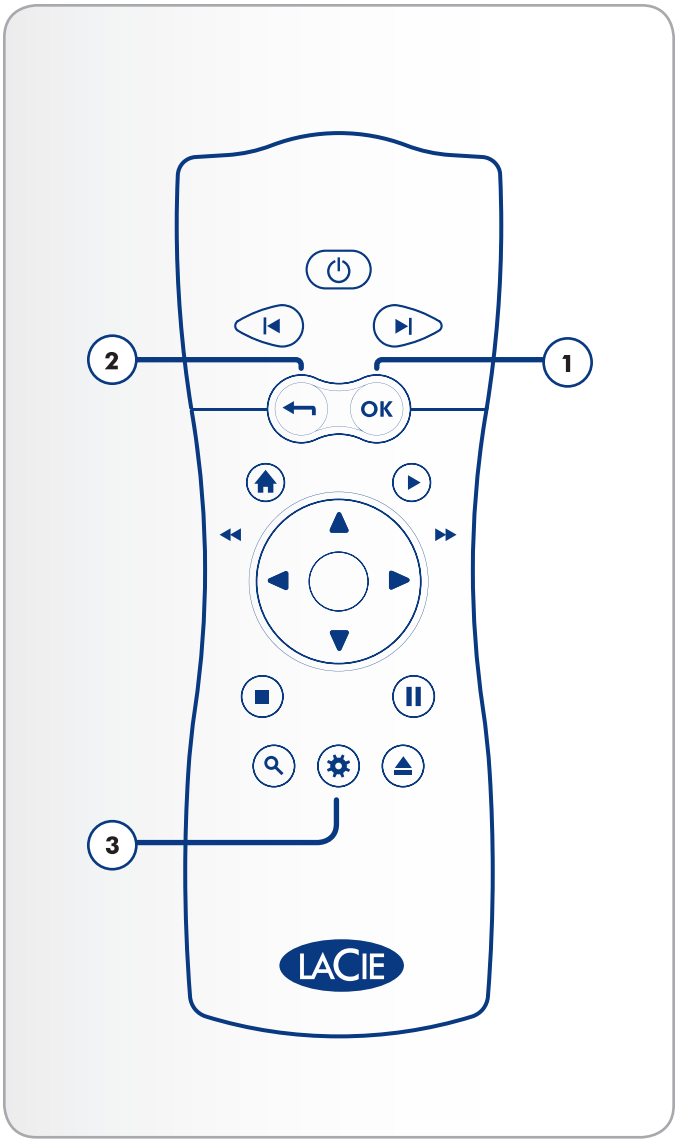


Fig. 14

3. Setting Up: Hard Drive Installation and Transferring Files

In order to play files on your TV using the LaCinema Mini HD Bridge, you must connect some kind of storage to the casing. You can install an internal hard disk (see *3.1.2. Option B: Install Internal Hard Disk*) and/or connect an external USB hard drive (see *3.1.1. Option A: Connect External Hard Drive*).

When you have finished transferring files, disconnect the USB connection and proceed to chapter *4. Setting Up: Connecting to TV and Network*.

This chapter explains how to connect storage, transfer files to the drive, then how to disconnect the drive from your computer.

3.1. Connect Storage (External Hard Drive or Internal Hard Disk)
3.1.1. Option A: Connect External Hard Drive
3.1.2. Option B: Install Internal Hard Disk
3.2. Unmounting Your Drive

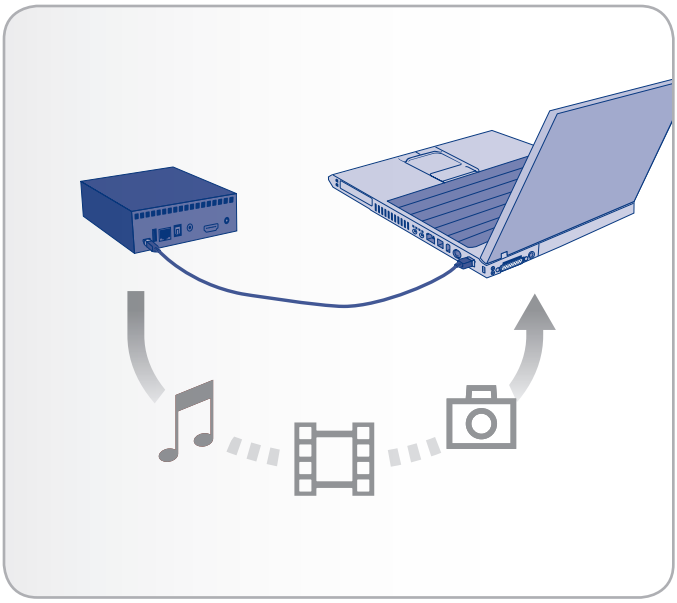


Fig. 15 - File transfer with internal hard disk configuration

3.1. Connect Storage (External Hard Drive or Internal Hard Disk)

3.1.1. Option A: Connect External Hard Drive

This chapter explains how to load files onto your external hard drive, then how to connect the drive to your LaCinema Mini HD Bridge. If you don't need to transfer files to the hard drive, skip to step #5.

The LaCinema Mini HD Bridge is compatible with three disk formats: HFS+ (non-journaled), NTFS, and FAT32. Refer to section *8. Reformatting the LaCinema Mini HD Bridge* for formatting information.

1. Connect your USB hard drive's power cord (if applicable) and turn it on (if applicable).
2. Connect the USB cable from the hard drive to the USB port on your computer (*Fig. 16*).
3. When the drive mounts on your computer, copy the media files you wish to play on your LaCinema Mini HD Bridge from your computer to the external hard drive.
4. Disconnect the USB hard drive from your computer as noted in section *3.2. Unmounting Your Drive*.
5. Connect the external hard drive to the LaCinema Mini HD Bridge by connecting its USB cable to the corresponding port on the front or back of the LaCinema Mini HD Bridge (*Fig. 17*).
6. Continue to *4. Setting Up: Connecting to TV and Network*.

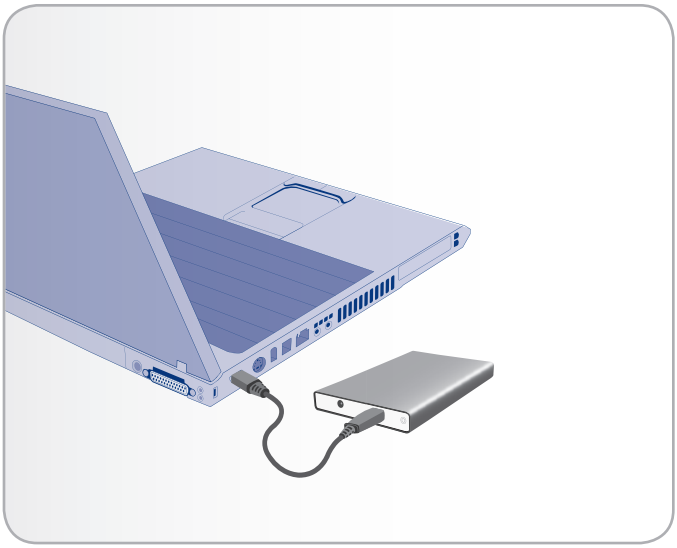


Fig. 16

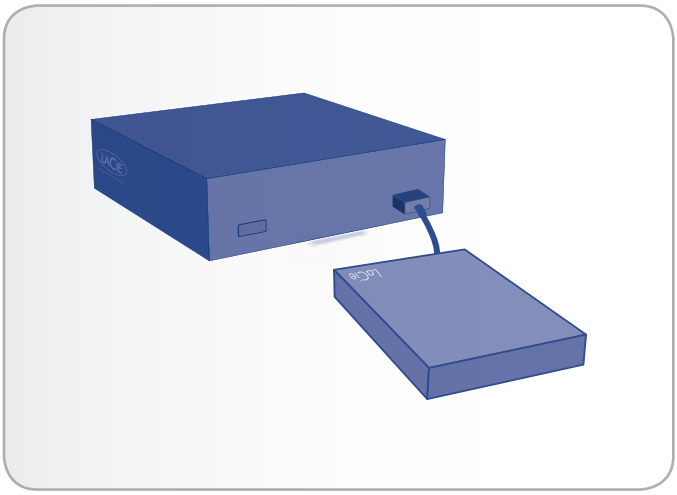


Fig. 17

3.1.2. Option B: Install Internal Hard Disk

When installing an internal hard drive, select a 2.5" SATA hard disk that turns at 5400 RPM. Check www.lacie.com for a list of compatible drives. LaCie cannot guarantee that all drives will be compatible with the LaCinema Mini HD Bridge.

The LaCinema Mini HD Bridge is compatible with three disk formats: HFS+ (non-journaled), NTFS, and FAT32. Refer to section *8. Reformatting the LaCinema Mini HD Bridge* for formatting information.

In addition to installing an internal hard disk, you can also connect an external USB hard drive as described in *3.1.1. Option A: Connect External Hard Drive*.

CAUTION: If you are replacing a drive, make certain that it has cooled before touching it.

STEP 1: Install Drive

1. Make certain the power and USB 2.0 cables are disconnected from the LaCinema Mini HD Bridge casing.
2. Turn the casing over so the rubber feet are pointing up. Note the two plastic bands for prying the bottom plate from the top shell.
3. Open the casing by taking one plastic band in each hand, between the thumb and index finger, and pull gently until the bottom plate and the top shell have come apart (*Fig. 18*).
4. Slide the drive, label facing up, onto the bottom plate rails (*Fig. 19*) until the drive's SATA connector plugs into the LaCinema Mini HD Bridge's internal SATA port (*Fig. 20*).

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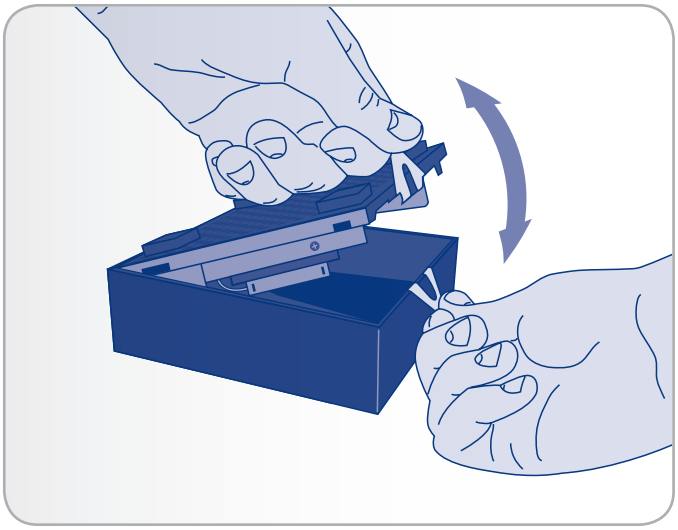

Fig. 18

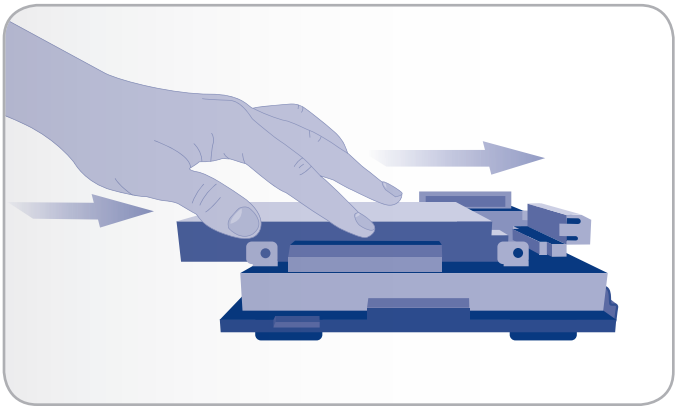

Fig. 19

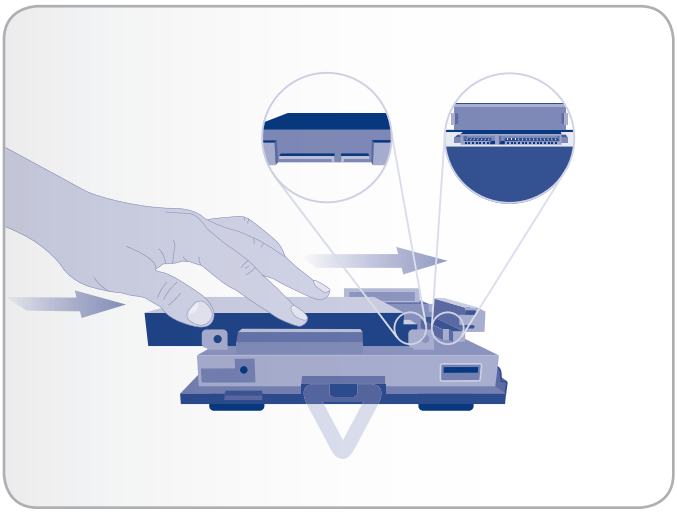

Fig. 20

5. Secure the disk drive in the casing by inserting the two included screws into the slots as indicated (*Fig. 21*).

6. Replace the top of the casing by first aligning the ports on the bottom plate with the cutouts on the top shell and then gently press down until you hear a "click" (*Fig. 22*), indicating that the casing has been successfully closed. Pay close attention to the connectors in the back of the device when replacing the top of the casing.

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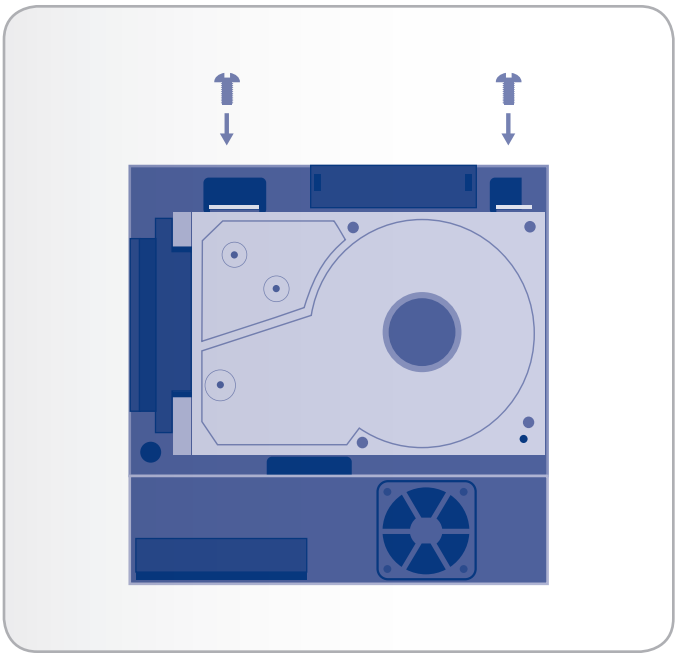

Fig. 21

Fig. 22

Step 2: Connect LaCinema Mini HD Bridge to Computer

1. Connect one end of the USB cable to your computer and the other end to the small USB port on the rear of the LaCinema Mini HD Bridge (*Fig. 23*).
2. When the drive mounts on your computer, copy multimedia files to the mounted volume normally.

   If the drive does not mount on your computer, it may be formatted incorrectly for your operating system or the enclosure may not be receiving enough electricity through your computer's USB port.

   For information on reformatting your drive, see *8. Reformatting the LaCinema Mini HD Bridge*.

   If your drive is formatted in a compatible file system (HFS+ (non-journaled), NTFS, or FAT32) but still does not mount, connect the power adapter to ensure the drive receives enough power:

   a. Unplug the USB cable you connected in step 1.

   b. Connect the power adapter cable into the back of the LaCinema Mini HD Bridge and the other end into a power outlet (*Fig. 24*).

   c. Reconnect the USB cable then move on to the next step.
3. Unmount the drive as described in section *3.2. Unmounting Your Drive* and unplug the USB cable from the LaCinema Mini HD Bridge.
4. Move on to section *4. Setting Up: Connecting to TV and Network*.

CAUTION: Only use the AC adapter supplied with your specific LaCie device. Do not use a power supply from another LaCie device or another manufacturer. Using any other power cable or power supply may cause damage to the device and void your warranty. Always remove the AC adapter before transporting your LaCie drive. Failure to remove the adapter may result in damage to your drive and will void your warranty.

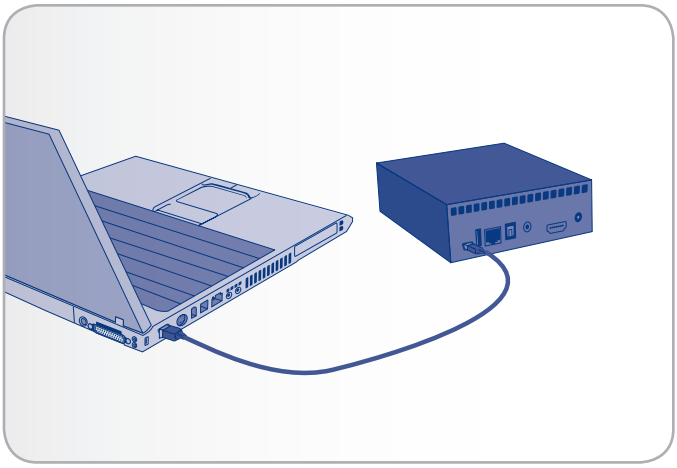

Fig. 23

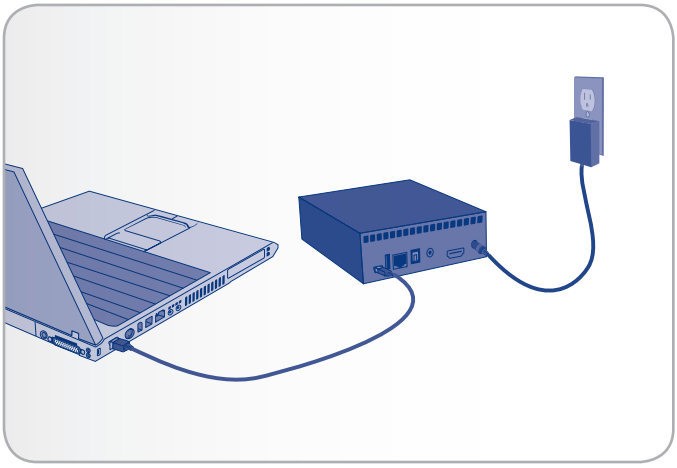

Fig. 24

3.2. Unmounting Your Drive

In order to avoid file corruption on your external hard drive or internal hard disk installed in the LaCinema Mini HD Bridge, you should unmount its volume before unplugging the USB cable.

Windows XP Users

From the System Tray (located in the lower right-hand side of your screen), click the Eject icon (a small green arrow over a hardware image) (*Fig. 25*).

A message will appear, listing the devices the Eject icon controls (it should say, "Safely remove..."). Click on the LaCie hard drive in this prompt.

This message will appear: "Safe to Remove Hardware" (or similar). It is now safe to disconnect the device.

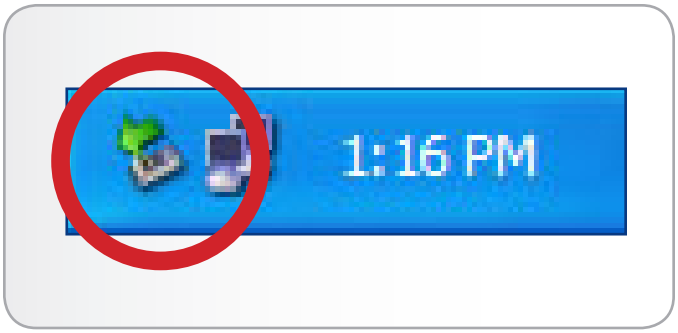

Fig. 25

Windows Vista & Windows 7 Users

From the System Tray (located in the lower right-hand side of your screen) click on the plug icon (note the white check mark inside a green circle) (*Fig. 26*).

A message will appear, detailing the devices that may be safely unmounted.

Select Eject for the device you wish to unmount (*Fig. 27*). A message will appear notifying you that it is safe to remove the device.

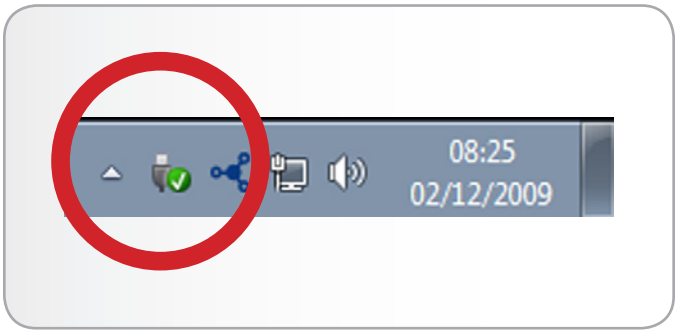

Fig. 26

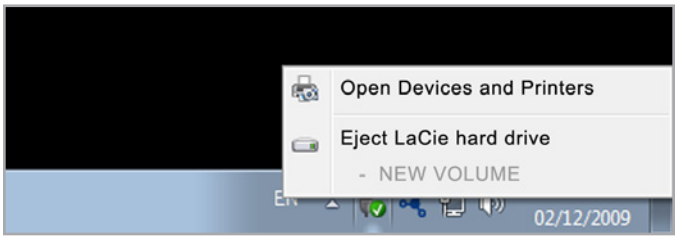

Fig. 27

Mac Users

Drag the drive icon to the trash (*Fig. 28*). (The icon pictured below is a generic USB device icon. Your drive may be represented by an icon that looks like the drive itself.)

When the icon disappears from the desktop, the drive can be disconnected.

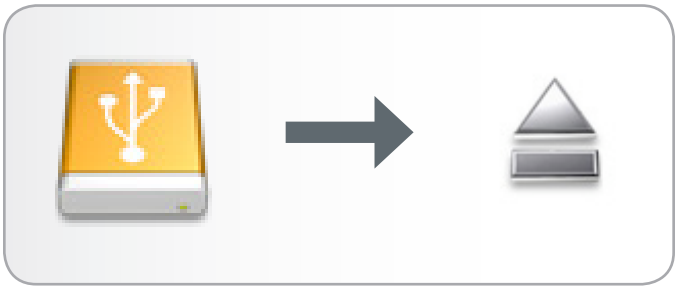

Fig. 28

4. Setting Up: Connecting to TV and Network

This chapter explains how to connect your LaCinema Mini HD Bridge to your television in order to browser and play files. Once the connection is established, move on to section *5. Playing Multimedia Files* for information on playing files. Setup consists of these steps:

4.1. STEP 1: Connect HDMI or Composite Cables
4.2. STEP 2: Connect the Ethernet Cable
4.3. STEP 3: Connect the Power Supply
4.4. STEP 4: Complete the Installation Wizard

4.1. STEP 1: Connect HDMI or Composite Cables

IMPORTANT INFO: The LaCinema Mini HD Bridge cannot be connected to a TV and computer at the same time. Disconnect the USB cable before proceeding (see *3.2. Unmounting Your Drive*).

The LaCinema Mini HD Bridge supports different ways of connecting to televisions. From the following methods, choose the setup that matches the ports on your television or receiver:

- HDMI (section *4.1.1. HDMI (High-Definition) Connection*)
- Composite (section *4.1.2. Composite Video & Stereo Audio Cable*)

In each of the above connection methods, it is possible to connect the LaCinema Mini HD Bridge to home theater systems by plugging the S/PDIF cable (not included) to your digital amplifier via the digital optical audio connector (see section *4.1.3. Optical Audio (S/PDIF) Connection* for details. The chart at right illustrates the qualities made possible by the different connection methods.

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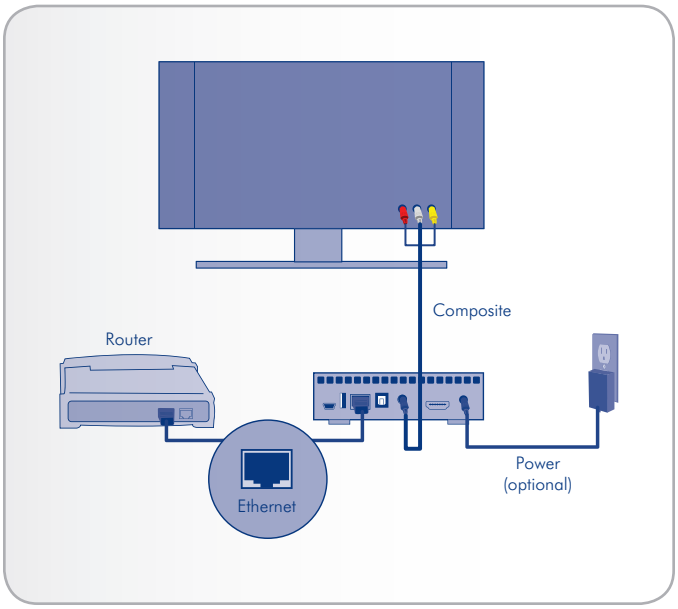

Fig. 29

	Connection	Maximum Resolution
High Definition	HDMI	1080p
Standard Definition	Composite	576p

TECHNICAL NOTE: The connectors on the rear of your TV may not appear exactly as shown in the following pages. Please read the labels next to the connectors carefully to ensure correct connections.

4.1.1. HDMI (High-Definition) Connection

1. Connect the HDMI cable to your television's HDMI port and to the corresponding port on the LaCinema Mini HD Bridge (*Fig. 30*).
2. Move on to the next step, *4.2. STEP 2: Connect the Ethernet Cable*.

4.1.2. Composite Video & Stereo Audio Cable

1. Connect the three tips of the composite video and stereo cable to the proper ports on your television and to the corresponding port on the LaCinema Mini HD Bridge (*Fig. 31*).
2. Move on to the next step, *4.2. STEP 2: Connect the Ethernet Cable*.

IMPORTANT INFO: Before connecting either of these cables, make sure you TV is turned off.

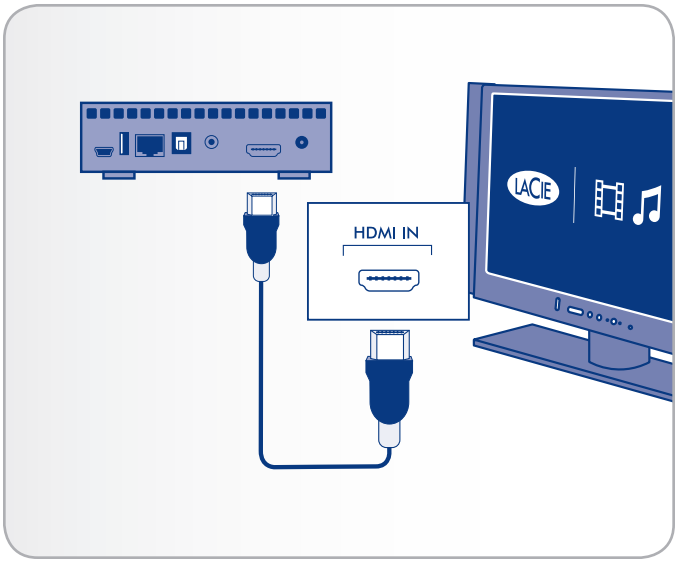

Fig. 30 - HDMI connection

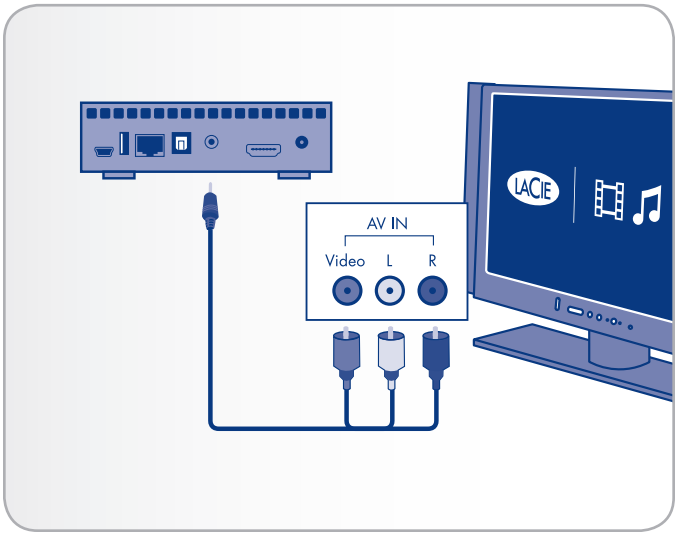

Fig. 31 - Composite connection

4.1.3. Optical Audio (S/PDIF) Connection

In each of the above connection methods, it is possible to connect the LaCinema Mini HD Bridge to home theater systems by plugging the S/PDIF cable (not included) into your digital amplifier via the LaCinema Mini HD Bridge's digital optical audio connector.

IMPORTANT INFO: Before connecting the cable, power off your digital amplifier.

1. Connect one end of a S/PDIF cable to your digital amplifier (*Fig. 32*).
2. Connect the other end of the cable to the back of the LaCinema Mini HD Bridge.
3. Move on to the next step, *4.2. STEP 2: Connect the Ethernet Cable*.

IMPORTANT INFO: Once you connect the cable and finish the rest of the steps in this section, you must enable digital audio in Settings > Audio Output instead of the default stereo audio. See section *9.1. Settings: Audio/Video* (*Fig. 33* and *Fig. 34*).

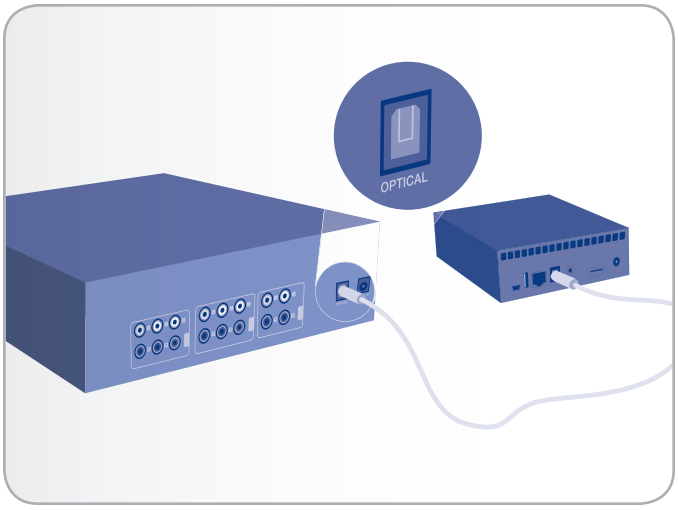

Fig. 32 - S/PDIF connection

Fig. 33

Fig. 34

4.2. STEP 2: Connect the Ethernet Cable

NOTE: If you prefer to connect to the network wirelessly, skip this step. You will set up wireless in *4.4. STEP 4: Complete the Installation Wizard*.

1. Connect the Ethernet cable to the Ethernet port on the back of the LaCinema Mini HD Bridge (*Fig. 35*).
2. Connect the other end of the Ethernet cable into an available Ethernet LAN (local area network) port on your router or hub (refer to your router or hub's documentation if necessary). Allow a few moments for your network to recognize the drive.

Now move on to the next step, *4.3. STEP 3: Connect the Power Supply*.

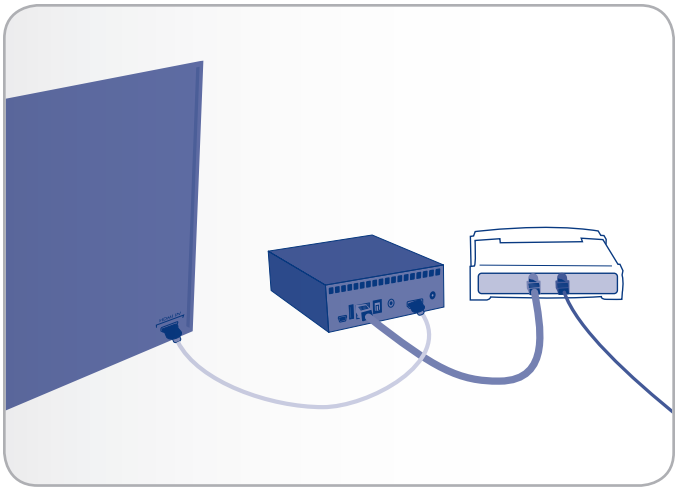

Fig. 35

4.3. STEP 3: Connect the Power Supply

IMPORTANT INFO: If your power supply cable is already connected, turn on your TV and then skip to *4.4. STEP 4: Complete the Installation Wizard*.

1. Plug one end of the power adapter cord into the back of LaCinema Mini HD Bridge and the other end into a power outlet (*Fig. 36*).
2. Turn on your television.

TECHNICAL NOTE: If you don't see the loading screen, adjust the video input on your TV to match the type of video cable you connected above (either HDMI or composite) (*Fig. 37*).

3. Move on to the next step, *4.4. STEP 4: Complete the Installation Wizard*.

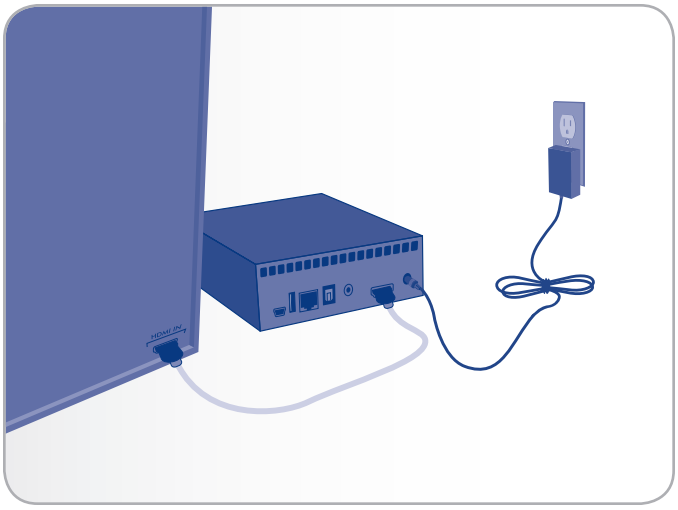

Fig. 36

Fig. 37 *

* Screen may look different on your TV.

4.4. STEP 4: Complete the Installation Wizard

The first time you turn on the LaCinema Mini HD Bridge, a wizard appears to help you configure your settings. The wizard appears only the first time you turn on the LaCinema Mini HD Bridge unless you have reset the product.

1. Make sure the LaCinema Mini HD Bridge is connected to the TV, the power supply has been connected, and the TV is turned on.
2. A startup screen will appear during product initialization.
3. Select your language using the Up ▲ and Down ▼ buttons and pushing the Right ▶ or **OK** button to confirm (*Fig. 38*).
4. In the next screen, click Next (*Fig. 39*).
5. Select your TV's physical aspect ratio (4:3 or 16:9) and click Next (*Fig. 40*).

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Fig. 38

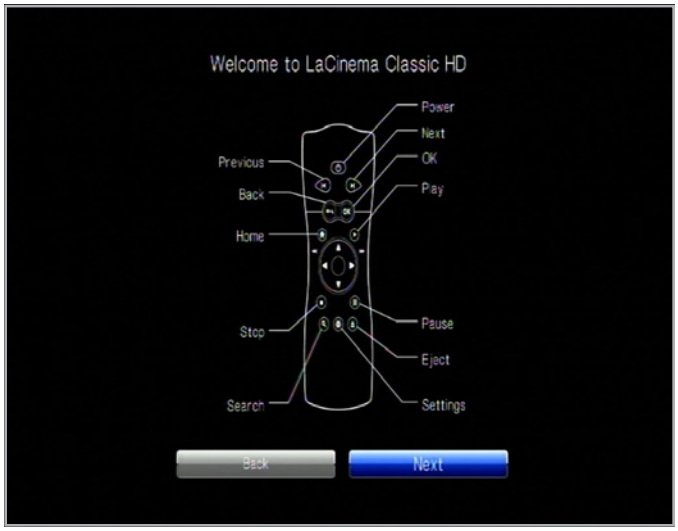

Fig. 39

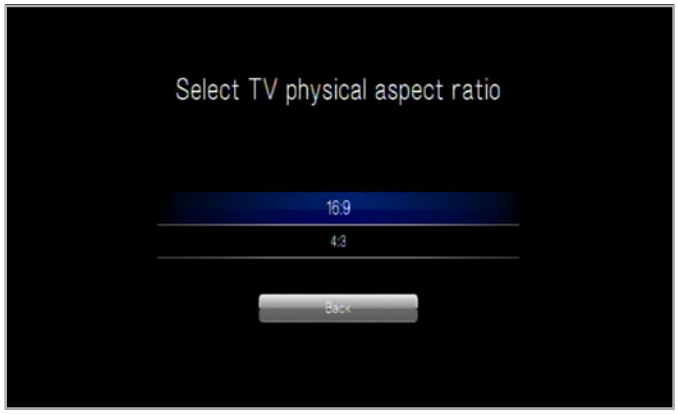

Fig. 40

6. Select the type of network connection (Wireless or Ethernet) and click Next, or click Skip (*Fig. 41*).

IMPORTANT INFO: If you choose the Ethernet (wired) connection, make sure you have connected the Ethernet cable as described in section *4.2. STEP 2: Connect the Ethernet Cable*.

7. Select whether your network is assigned an IP address automatically of if you want to assign a static IP and click Next (*Fig. 42*).
8. If you selected a wired network, setup is finished. If you choose wireless:
   a. Select Wireless Favorites from the menu.
   b. Choose your wireless network and press Connect Now.
   c. You can configure multiple wireless networks from this page. To set one network as preferred, and therefore the server that the LaCinema Mini HD Bridge will connect to automatically, select the network and select the Favorites button (*Fig. 43*).
   d. When you see the successful connection icon to the right of the network listing, you can click the Close button.
9. Setup is finished. For further details, move on to *5. Playing Multimedia Files*.

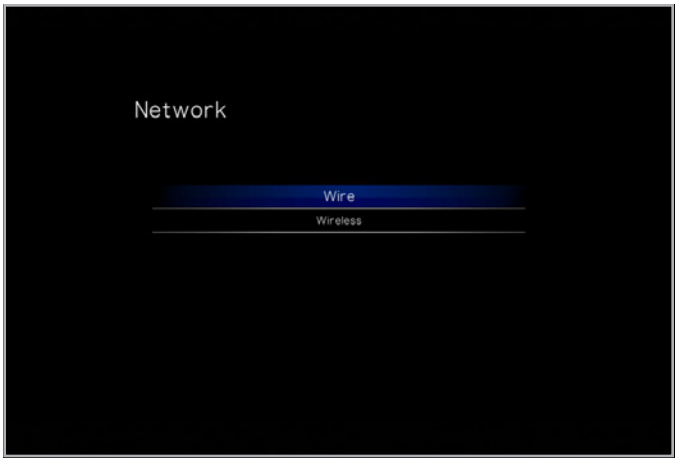

Fig. 41

Fig. 42

Fig. 43

5. Playing Multimedia Files

This chapter explains how to use the interface and to play files located either on the internal hard disk, an attached USB hard drive, or network source.

To access your files, use the remote control to browse through the different media spaces – Movie, Photo, Music, or Network (*Fig. 44*).

- Files located on an internal hard disk or external hard drive will be organized according to their folder structure because Content Aggregation is turned off by default. You can modify this so that they are organized according to certain parameters type (file type, date, recent, etc.). To do this, navigate to Settings Space > System > Content Aggregation (*Fig. 45*) and select either SATA (if you've installed an internal hard disk), or USB (if you've connected an external USB hard drive) (*Fig. 46*).
- If the file is stored on a connected network server, device, or computer, you can find the file in the Network Space (see *5.4. Network Space*).
- If the file is stored on a connected external hard drive, you can also find its files by navigating to the Movie, Photo, or Music space and then USB1.

File Type	Section
Movies	*5.1. Movie Space*
Photos	*5.2. Photos Space*
Music	*5.3. Music Space*

File Location	Section
Connected USB hard drive or internal hard disk	*5.1. Movie Space*
	5.2. Photos Space
	5.3. Music Space
Network	*5.4. Network Space*

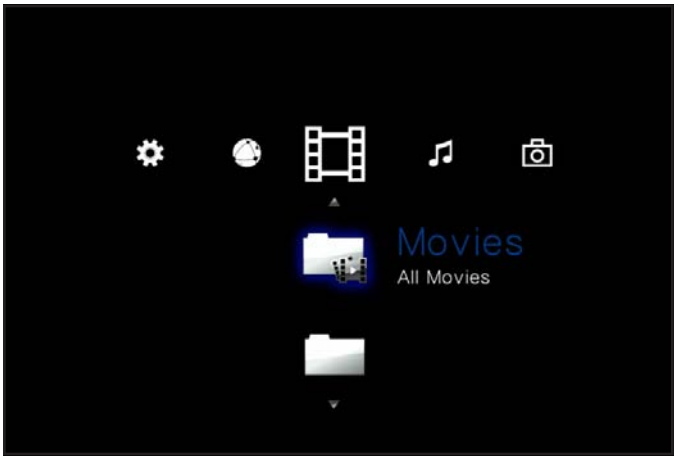

Fig. 44

Fig. 45

Fig. 46

5.1. Movie Space

Navigate to the Movies Space using the Left ◀ and Right ▶ buttons. Then use the Up ▲ and Down ▼ buttons to browse within the Movie Space (*Fig. 47*).

The Movie Space will display all of the supported video files that are accessible to the LaCinema Mini HD Bridge. Only files recognized as video files will be displayed. Music and Photo files will not be displayed.

- All Movies: Displays all available videos, sorted alphabetically
- By Folder: Displays videos according to the volume's folder structure, including files located on an external USB hard drive connected to the front USB port
- Most recent: Displays the most recently played videos only
- USB1: Displays movie files located on an external USB hard drive connected to the front or rear USB port

To load a movie, select the file you wish to play and press the **OK** button. A loading animation will appear while the it is being analyzed to ensure optimum playback experience.

NOTE: If you stop a film and then come back to it later, you will be asked if you want to play from where you left off or to start from the beginning.

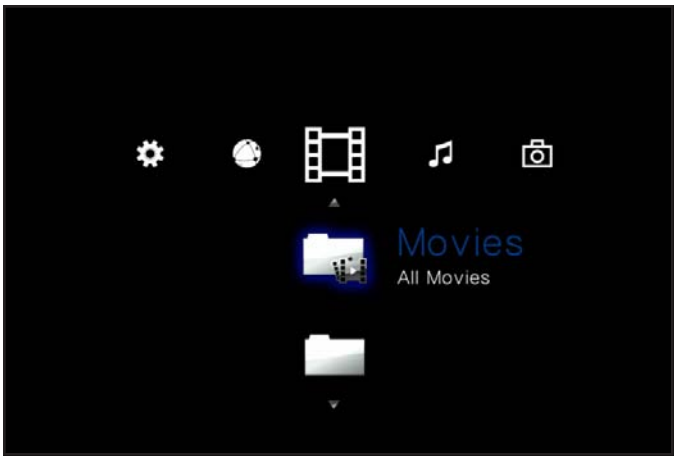

Fig. 47

5.1.1. Movie Space Options

While a movie is playing, you can adjust several playback parameters. Press the Setup button to display or exit the on-screen menu, and use the Left ◀ and Right ▶ buttons to navigate to a setting and **OK** to enter the setting menu (see *Fig. 48* for reference). Once you've selected the option you want, click the **OK** button.

1. Audio Languages: Select this option to modify the audio language (if alternates are available)
2. Subtitle: Select this option to activate/change the subtitles (if are available)
3. Zoom In: This feature allows you to zoom into a video. Once the feature has been selected, use the Up button to zoom in (*Fig. 49*).
4. Zoom Out: To zoom out, select this icon and press the Up button.
5. Scroll: If you have zoomed into a video, select this icon to scroll around the video. Use the direction buttons on your remote control (*Fig. 50*).

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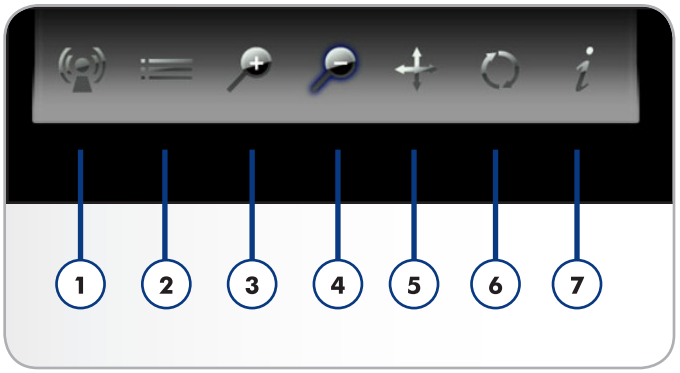

Fig. 48

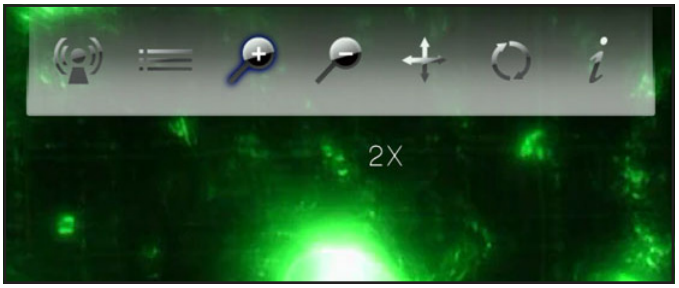

Fig. 49

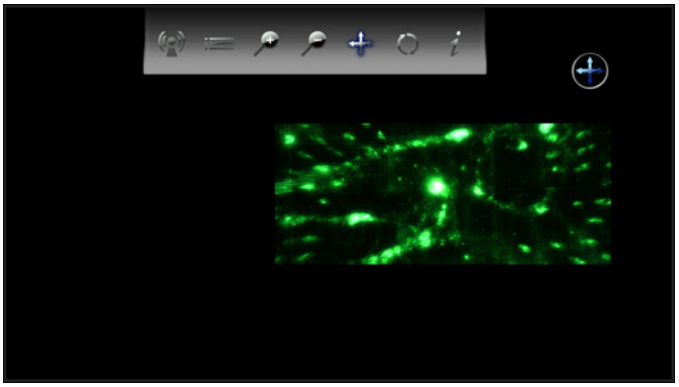

Fig. 50

6. Change play mode: By pressing the Setup button you can adjust the play mode as follows:

   a. Normal (*Fig. 52*)

   b. Repeat one: The currently playing file will repeat continuously (*Fig. 53*)

   c. Repeat all: All files in the current folder will play in succession repeatedly (*Fig. 54*)

7. Display info: Click this button to display information about the currently playing file such as time remaining and time elapsed.

To exit the on-screen menu, click the Setup button once again.

NOTE: You can pause the video while adjusting settings.

NOTE: If you stop a file, the settings will revert to the default when you reopen the file.

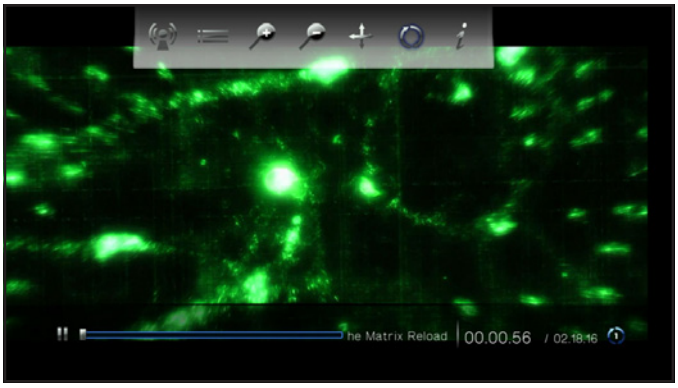

Fig. 51

Fig. 52

Fig. 53

Fig. 54

5.2. Photos Space

Navigate to the Photo Space using the Left ◀ and Right ▶ buttons. Then use the Up ▲ and Down ▼ buttons to browse within the Photo Space (*Fig. 55*).

The Photo Space will display all of the supported video files that are accessible to the LaCinema Mini HD Bridge. Only files recognized as photo files will be displayed. Music and video files will not be displayed.

- All Photos: Displays all available photos, sorted alphabetically by name
- By Date: Displays photos according to when the picture was taken
- By Folder: Displays photos according to the volume's folder structure
- Most Recent: Displays the most recently played pictures only
- USB1: Displays movie files located on an external USB hard drive connected to the front or rear USB port

To load a picture, select the file you wish to display and press the **OK** button.

NOTE: It is possible to play music while watching a photo slide-show. To do so, first start the music via the Music Space. Then press the Home button, navigate to the Photo Space, then the photos you wish to play, and press the **OK** button.

Fig. 55

5.2.1. Photo Space Options

While a photo is being displayed, you can adjust several playback parameters. Press the Setup button to display or exit the on-screen menu, and use the Left ◀ and Right ▶ buttons to navigate to a setting and **OK** to adjust (see *Fig. 56* for reference). Once you've selected the option you want, click the **OK** button.

1. Scroll: If you have zoomed into a video, select this icon to scroll around the video. Use the direction buttons on your remote control.
2. Rotate right: Rotate the photo 90 degrees clockwise.
3. Rotate left: Rotate the photo 90 degrees counter-clockwise.
4. Zoom in: This feature allows you to zoom into a video. Once the feature has been selected, use the Up button to zoom in (*Fig. 57*).
5. Zoom out: To zoom out, select this icon and press the Up button.
6. Change play mode: Choose from:
   a. Normal
   b. Random (*Fig. 58*)
   c. Repeat one: The currently playing file will repeat continuously
   d. Repeat all: All files in the current folder will play in succession repeatedly.
7. Display info: Display info: Click this button to display information about the currently playing file.

NOTE: You can pause the slideshow while adjusting settings.

NOTE: If you stop a slideshow, the settings for a given photo and for the slideshow will revert to the default when you replay.

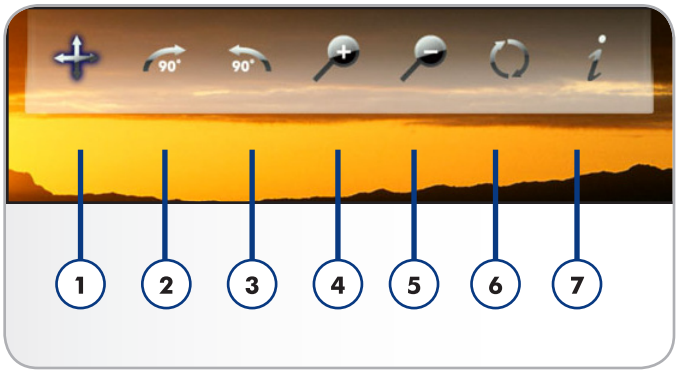

Fig. 56

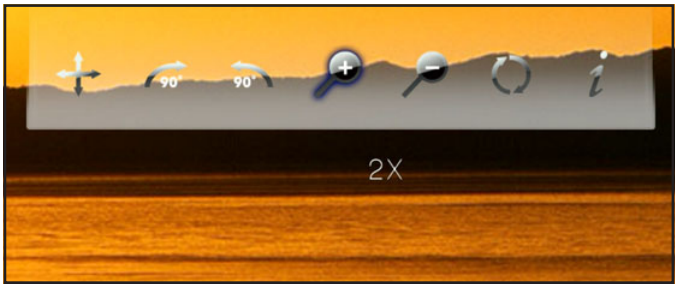

Fig. 57

Fig. 58

5.3. Music Space

Navigate to the Music Space using the Left ◀ and Right ▶ buttons. Then use the Up ▲ and Down ▼ buttons to browse within the Music Space (*Fig. 59*).

The Music Space will display all of the supported video files that are accessible to the LaCinema Mini HD Bridge. Only files recognized as audio files will be displayed. Photo and video files will not be displayed.

- All Music: Displays all available music files, sorted alphabetically by name
- By artist: Displays music files according to artist
- By genre: Displays music files according to genre
- By album: Displays music files according to album
- By folders: Displays music files according to the volume's folder structure
- Most recent: Displays the most recently added music files only
- Playlist: Displays playlists (M3U, PLS, and WPL files)
- USB1: Displays music files located on an external USB hard drive connected to the front or rear USB port

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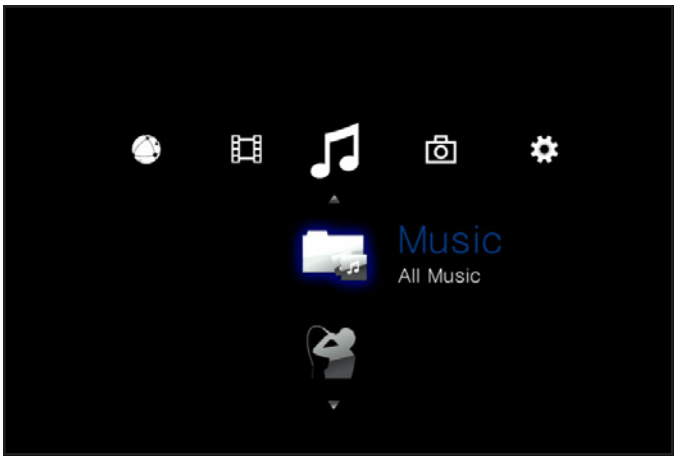

Fig. 59

- Now playing: If a music file is playing, this icon will be present (*Fig. 60*). Clicking the **OK** button will take you to the Now Playing window. Click the ■ button to stop music playback.

To load a music file, select the file you wish to display and press the **OK** button.

NOTE: It is possible to watch a photo slideshow while listening to music. To do so, first start the music. Then press the Home button, navigate to the Photos Space, then the album you wish to display, and press the **OK** button (*Fig. 61*).

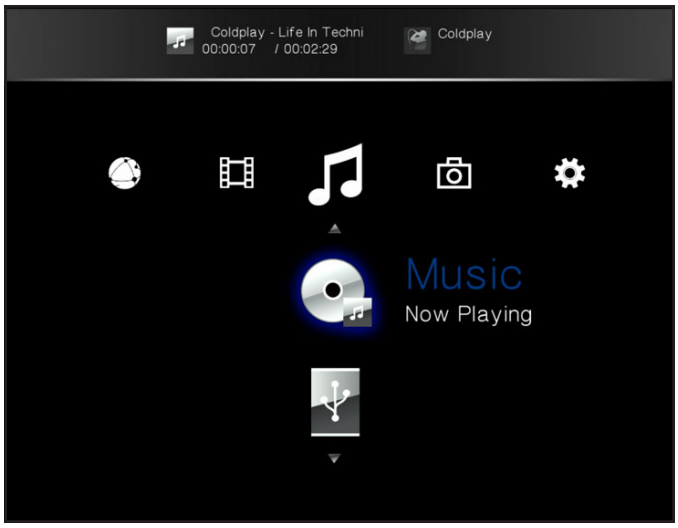

Fig. 60

Fig. 61

5.3.1. Music Space Options

During playback, you can adjust several parameters (*Fig. 62*). Press the Setup button to display or exit the on-screen menu and configure the following settings. Once you've selected the option you want, click the **OK** button.

1. Normal : The currently playing file will repeat continuously (*Fig. 63*).
2. Repeat one: The currently playing file will repeat continuously (*Fig. 64*).
3. Repeat all: All files in the current folder will play in succession repeatedly (*Fig. 65*).

continued on the next page >>

Fig. 62

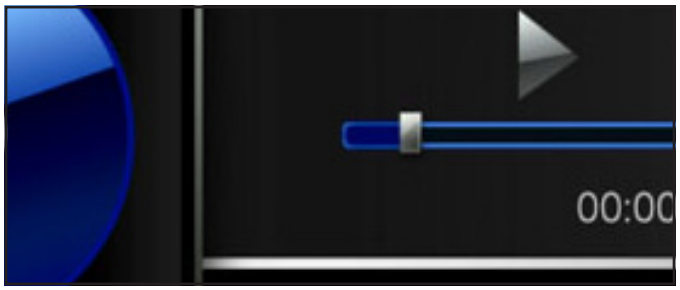

Fig. 63

Fig. 64

Fig. 65

4. Random: Files in the current folder or playlist will play in random order (*Fig. 66*).

5. Random repeat all: Files in the current folder or playlist will play in random order and in succession repeatedly (*Fig. 67*).

Fig. 66

Fig. 67

5.4. Network Space

Navigate to the Network Space using the Left ◀ and Right ▶ buttons. Then use the Up ▲ and Down ▼ buttons to browse within the Network Space (*Fig. 68*).

From this menu, you can access files located on media servers and computer shared folders located on your home network.

5.4.1. Media Servers

Files located on networked UPnP/DLNA devices will appear in this section (*Fig. 68*). For more information on playing files from networked media servers, see *6. Playing Files From a Networked Media Server*.

To play files, use the remote control to select the files and then press the **OK** button.

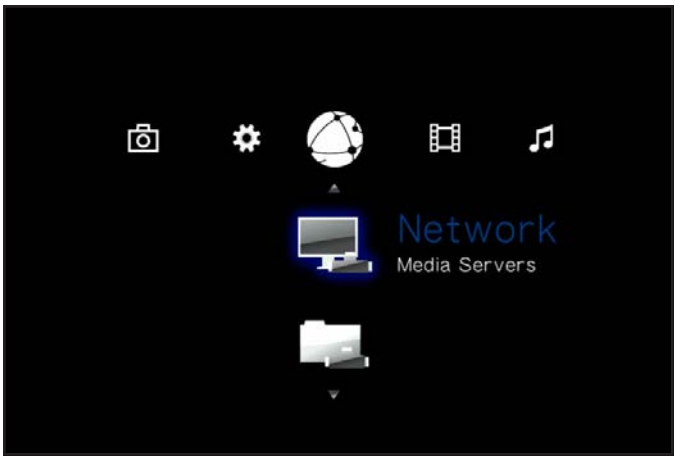

Fig. 68

5.4.2. Shared folders

If you have configured certain folders on your PC or Mac to be shared on the network (see section *6.2. From Windows or Mac Computers*), files located in these locations will be shown in Shared folders (*Fig. 69*).

To play files, use the remote control to select the files and then press the **OK** button.

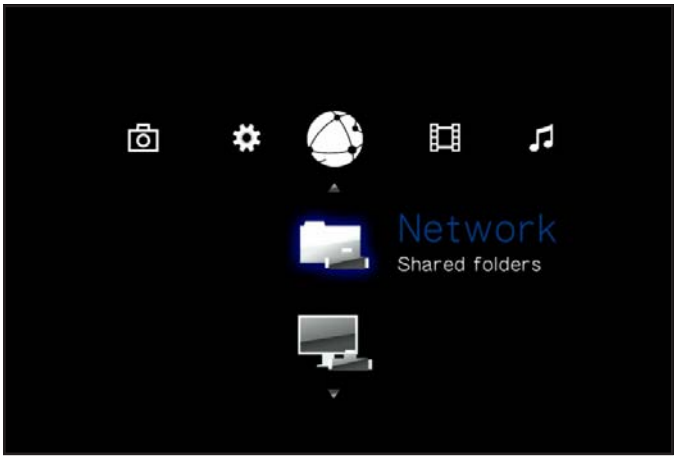

Fig. 69

6. Playing Files From a Networked Media Server

You can stream content to your LaCinema Mini HD Bridge via the network connection from a networked UPnP or DLNA server located on a host computer (Mac or PC) or a network-attached hard disk (NAS). In addition, the LaCinema Mini HD Bridge can read files from any UPnP device connected your Ethernet or wireless network. Once connected, files located on these sources will appear in the LaCinema Mini HD Bridge interface. For details, see below.

TECHNICAL NOTE: The WiFi connection may not be sufficient to stream HD movies. You will noticed movie lagging or dropped images. Photo slideshow could also show some delay on display, but streaming music should not be a problem.

TECHNICAL NOTE: If you are having trouble streaming video, your router may be the limiting factor if it only supports 802.11g or lesser protocols. For best results streaming HD content, use a router that supports 802.11n.

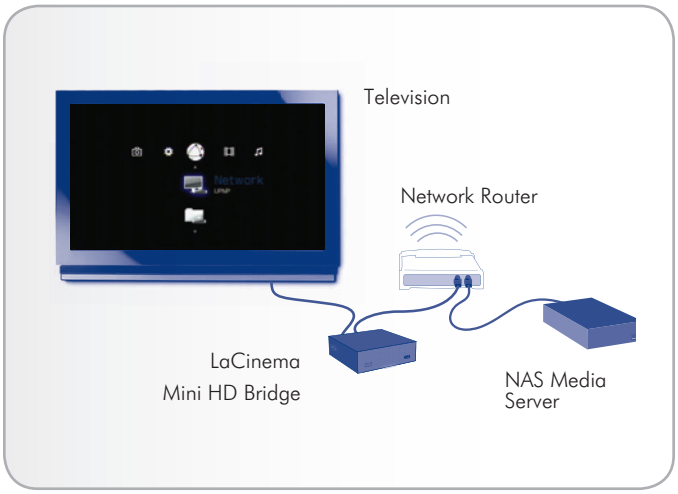

Fig. 70

6.1. Network-Attached Storage (NAS)

If you have a NAS running a media server, it is possible to stream this content to the LaCinema Mini HD Bridge. In order to view your NAS content on LaCinema Mini HD Bridge, first make sure that both devices are connected to the network (*Fig. 70*). Once connected, files located on the NAS will appear in the various Spaces on the LaCinema Mini HD Bridge.

It is not possible to transfer files from a NAS to the external hard drive connected to the LaCinema Mini HD Bridge using the TV interface. In this case, follow the steps to transfer files to either the external USB hard drive or the internal hard disk as described in chapter *3.1. Connect Storage (External Hard Drive or Internal Hard Disk)*.

6.2. From Windows or Mac Computers

You can install software on your computer which will enable it to act as a UPnP media server and stream files to the LaCinema Mini HD Bridge via your Ethernet or wireless network. Once the software has been installed and configured, files located on the host computer will appear in the various Spaces on the LaCinema Mini HD Bridge (see *Fig. 71*). Choose from two different software:

Software	Compatibility
6.2.1. Packet Video TwonkyVision	PC/MAC
6.2.2. Windows Media Player (WMP)	PC only

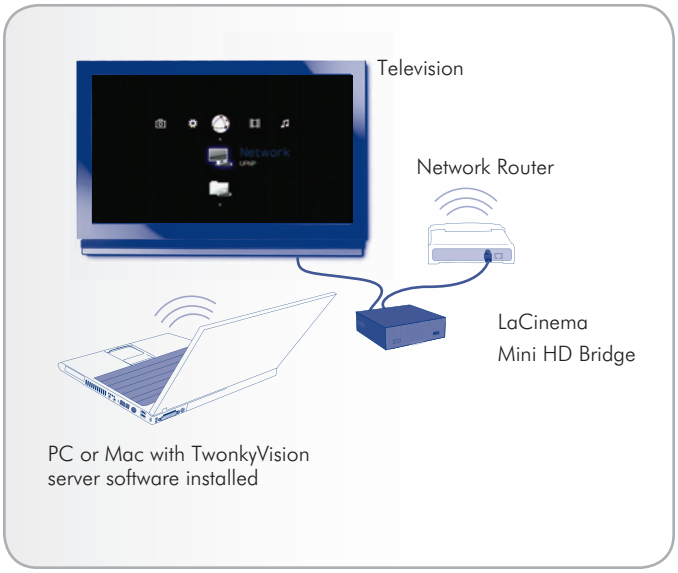

Fig. 71

6.2.1. Packet Video TwonkyVision

1. From the Utilities CD-ROM, install the Packet Video TwonkyVision software.
2. Once installed, launch the server from the Start Menu (Windows users) or the Applications folder (Mac users).
3. In the configuration page that opens in your web browser, click on the Sharing link and then select the folders on your computer that contain the multimedia content you wish to access from the LaCinema Mini HD Bridge (*Fig. 72*). Make sure to click the Save Changes button when you finish.
4. It may be necessary to restart the server. To do so, select the First Steps link and click Restart server.
5. You will now be able to access your computer's multimedia content using the LaCinema Mini HD Bridge remote control. Files will appear in the various Spaces on the LaCinema Mini HD Bridge.

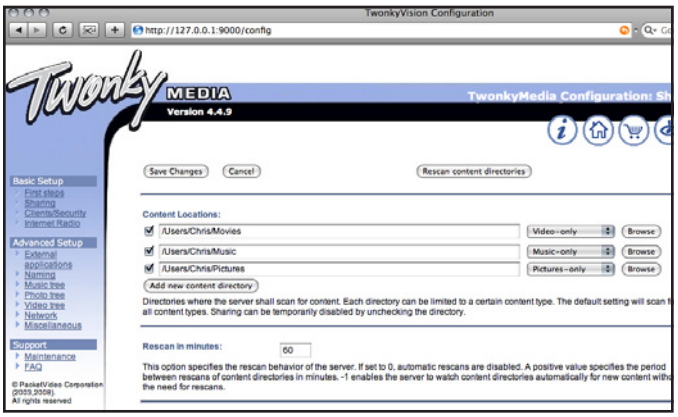

Fig. 72

6.2.2. Windows Media Player (WMP)

IMPORTANT INFO: This software is compatible with Windows only.

Install Windows Media Player (WMP) 11 to allow you to stream content to the LaCinema Mini HD Bridge via your Ethernet or wireless network. Follow these steps to configure the connection:

1. Make sure that the software is installed on your computer. WMP is preinstalled on Vista and Windows 7, but XP users may have to download and install the software.
2. Make sure that your computer, the LaCinema Mini HD Bridge, and any UPnP devices are properly connected to your network (*Fig. 73*).
3. In WMP, turn on Media Sharing by clicking on Library > Media Sharing... (*Fig. 74*).
4. In the Media Sharing dialogue box, select Share My Media to... You must then tell WMP to share content with the LaCinema Mini HD Bridge. Below the Share My Media check box, select the LaCinema Mini HD Bridge and click Allow (*Fig. 75*).
5. Multimedia content imported into WMP will now be accessible in the various Spaces on the LaCinema Mini HD Bridge.

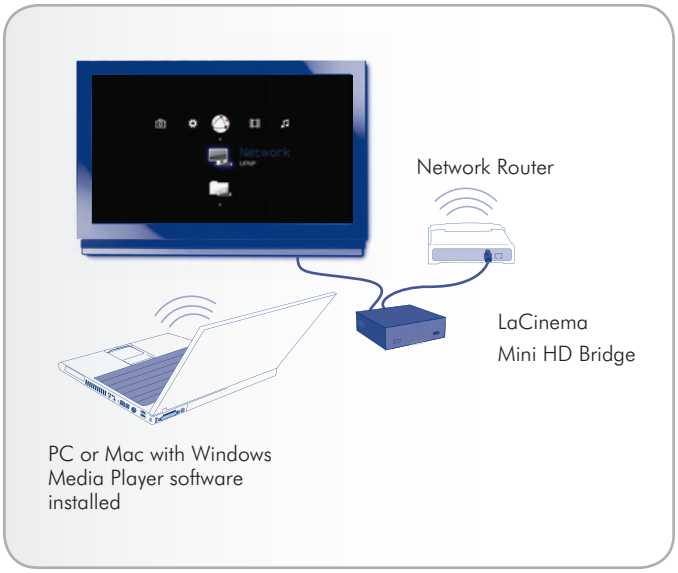

Fig. 73

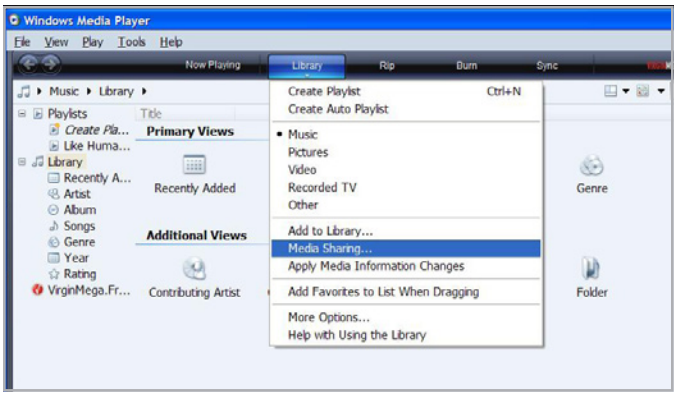

Fig. 74

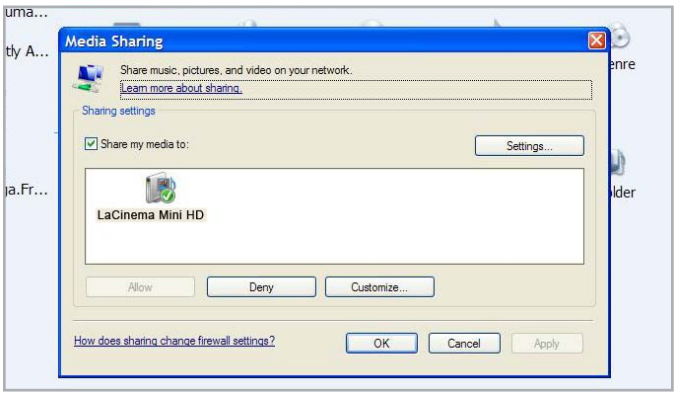

Fig. 75

6.2.3. Shared folders on your Computer

After you modify some settings in your operating system, you can make files located in certain folders on your computer available for playback on your LaCinema Mini HD Bridge in Network > Shared Folders (*Fig. 76*). Follow the steps below according to your operating system.

Windows XP

1. Log on to your computer as an administrator.
2. Right-click the folder that you want to share, and then click Sharing and Security (*Fig. 77*).
3. If you see a message that reads, As a security measure, Windows has disabled remote access to this computer, click the Network Setup Wizard link (*Fig. 78*). Then follow the instructions in How to set up your computer for home networking. On the File and printer sharing page of the Network Setup Wizard, be sure to select Turn on file and printer sharing. If you do not see this message, skip this step and go to step 4.
4. In the Properties dialog box, select the Share this folder on the network check box (*Fig. 79*).
5. Click OK. Windows Explorer will show a hand holding the folder icon, indicating that the folder is now shared.

The files contained in the folders you select will now be available to the LaCinema Mini HD Bridge in Network > Shared Folders.

Fig. 76

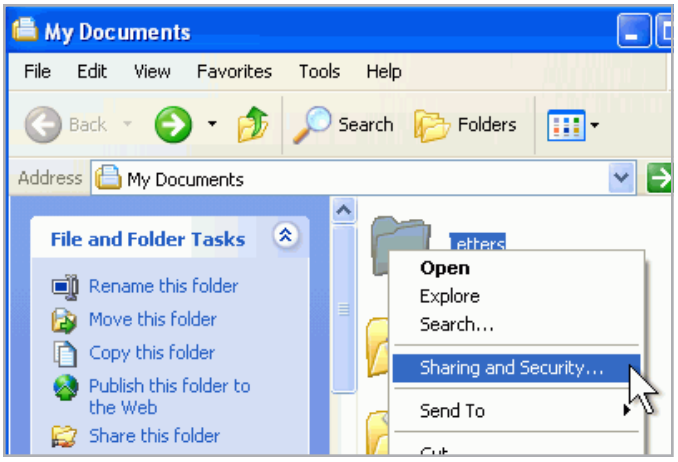

Fig. 77

Network sharing and security
As a security measure, Windows has disabled remote access to this computer. However, you can enable remote access and safely share files by running the Network Setup Wizard.
If you understand the security risks but want to share files without running the wizard, click here.

Fig. 78

Network sharing and security
To share this folder with both network users and other users of this computer, select the first check box below and type a share name.
Share this folder on the network
Share name:
Letters
Allow network users to change my files

Fig. 79

Windows Vista & Windows 7

1. Locate the folder with the files you want to share.
2. Right-click the folder that you want to share, and then click Share (*Fig. 80*).
3. In the File Sharing dialog box, click the arrow to the right of the text box and click Everyone to share the files with any device on your network (*Fig. 81*, 1), and then click Add (*Fig. 81*, 2).
4. Under Permission Level, click the arrow next to Everyone and select A Contributor (*Fig. 81*, 3).
5. When you are finished, click Share (*Fig. 81*, 4). If you are prompted for an administrator password or confirmation, type the password or provide confirmation.

The files contained in the folders you select will now be available to the LaCinema Mini HD Bridge in Network > Shared Folders.

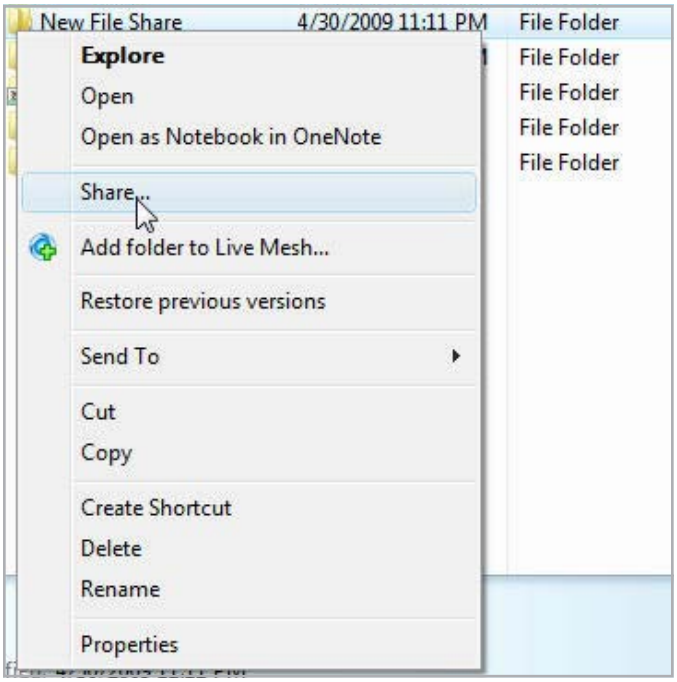

Fig. 80

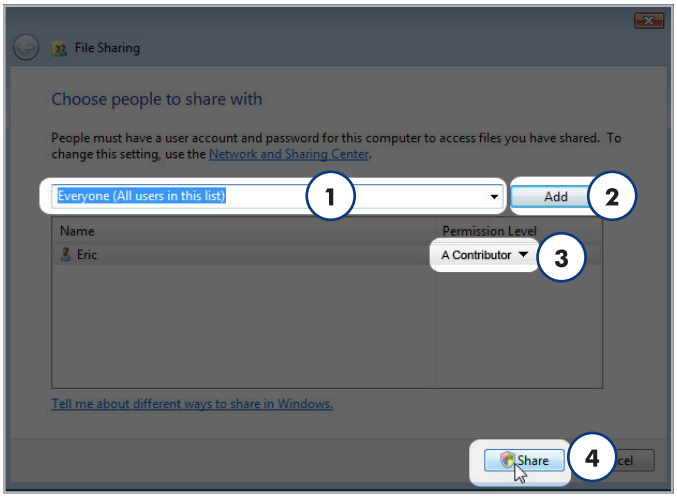
File Sharing
Choose people to share with
People must have a user account and password for this computer to access files you have shared. To change this setting, use the Network and Sharing Center.
Everyone (All users in this list)
1
Add
2
Name
Permission Level
Eric
A Contributor
3
Tell me about different ways to share in Windows.
Share
4

Fig. 81

Mac OS X 10.5.x & 10.6.x

1. Open your System Preferences and select Sharing.
2. Click File Sharing in the left-hand column and check the box (*Fig. 82*, 1).
3. Click the + sign under the column Shared Folders (*Fig. 82*, 2), and add the folders you would like to share with the LaCinema Mini HD Bridge.
4. Select the first folder listed under Shared Folders. In the right-hand column, click on the permissions type for Everyone and select Read & Write (*Fig. 82*, 3).
5. Still in File Sharing preferences, click the Options button in the lower right-hand corner (*Fig. 82*, 4). In the window that opens, select Share files and folders using SMB.

The files contained in the folders you select will now be available to the LaCinema Mini HD Bridge in Network > Shared Folders.

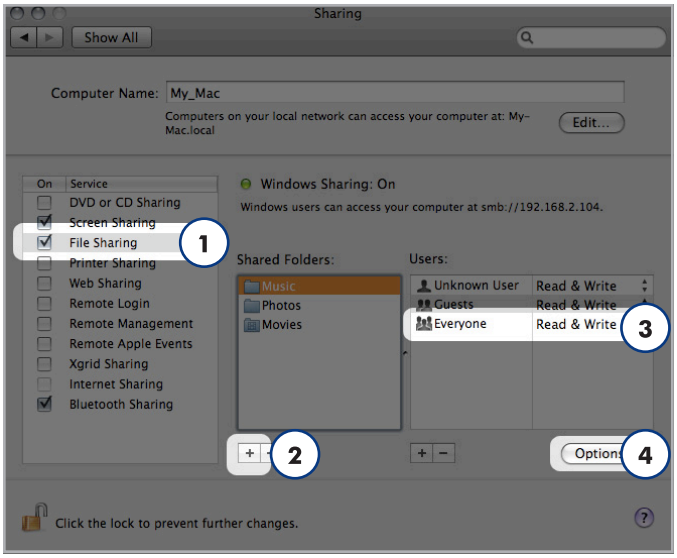

Fig. 82

Mac OS X 10.4.x

1. Open your System Preferences and select Sharing in the Internet & Network section.
2. Click the Services tab, then select the check box next to Personal File Sharing.

The files contained in the folders you select will now be available to the LaCinema Mini HD Bridge in Network > Shared Folders.

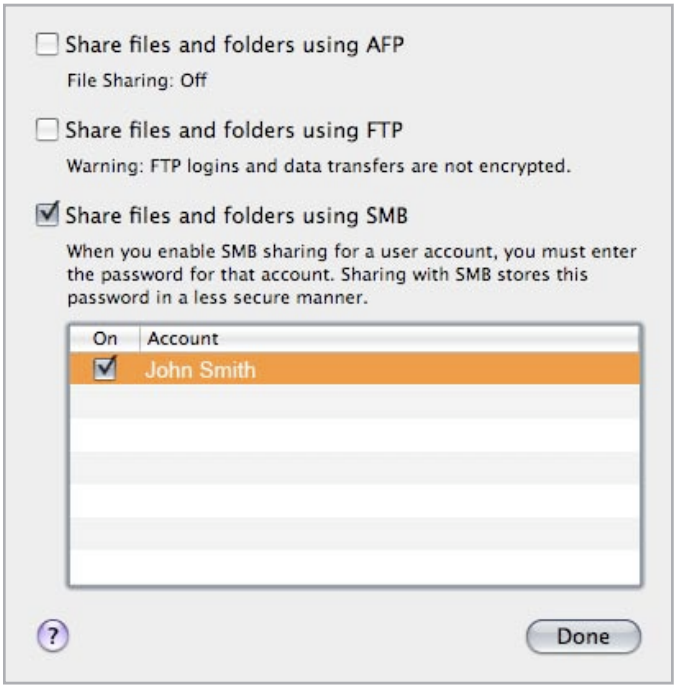
Share files and folders using AFP
File Sharing: Off
Share files and folders using FTP
Warning: FTP logins and data transfers are not encrypted.
Share files and folders using SMB
When you enable SMB sharing for a user account, you must enter the password for that account. Sharing with SMB stores this password in a less secure manner.
On
Account
John Smith
Done

Fig. 83

7. Sharing Files Throughout Your Home Network

Thanks to its support for network protocols, your LaCinema Mini HD Bridge can share files located on an external USB connected to one of its USB ports or its internal hard disk to computers and digital media players on your network.

To manage files located on the external hard drive connected to the LaCinema Mini HD Bridge or internal hard disk from a networked PC or Mac, see section *7.1. Manage Files from a Networked Computer*.

To use a UPnP- or DLNA-compliant digital media player to play files located on the external hard drive connected to your LaCinema Mini HD Bridge or internal hard disk, see section *7.2. Play Files on Networked Media Players*.

7.1. Manage Files from a Networked Computer

It is convenient to use the network connection to transfer, move, or delete files located on the external hard drive connected to the LaCinema Mini HD Bridge or internal hard disk once it has been connected to the TV. Follow these steps to manage files using your networked computer:

7.1.1. STEP 1: Verify Physical Connection

7.1.2. STEP 2: LaCie Network Assistant: Install

7.1.3. STEP 3: LaCie Network Assistant: Manage Files

7.1.1. STEP 1: Verify Physical Connection

1. First, make sure the LaCinema Mini HD Bridge has been connected to the TV and network as described in section (*4. Setting Up: Connecting to TV and Network*).

2. Next, makes sure the storage has been connected as described in section *3.1. Connect Storage (External Hard Drive or Internal Hard Disk)*.

7.1.2. STEP 2: LaCie Network Assistant: Install

LaCie Network Assistant software detects all LaCie network attached storage devices (and external hard drives connected to them) on your network and gives you easy ways to connect to or configure them.

Once installed and running, LaCie Network Assistant (LNA) will appear in your task bar (Windows users) or in the menu bar (Mac users) and automatically search for storage devices on your network. When a new device is found, the icon will blink.

When LNA finds the LaCinema Mini HD Bridge on the network, you can access the external hard drive to manage files, and you can use LNA to configure the LaCinema Mini HD Bridge's network settings.

TECHNICAL NOTE: As an alternative to using the LaCie Network Assistant to access the drive, you can use its IP address to open a network (SMB) connection. See section *7.1.4. Alternative Network Connection Methods* for more details. The IP address can be found by using the remote control to navigate to Settings > Network > Network Setup.

Install LaCie Network Assistant:

1. Insert the CD-ROM into your computer's CD-ROM drive.

2. Windows users, the CD should appear in My Computer. Mac users, the CD should appear on the desktop. Double-click the CD icon, then double-click "LaCie Network Assistant Setup" (*Fig. 84*).

3. Follow the Wizard to complete installation.

Now move on to the next step, *7.1.3. STEP 3: LaCie Network Assistant: Manage Files*.

Setup - LaCie Network Assistant
Welcome to the LaCie Network Assistant Setup Wizard
This will install LaCie Network Assistant 1.4.0.30 on your computer.
It is recommended that you close all other applications before continuing.
Click Next to continue, or Cancel to exit Setup.
LACIE
Next >
Cancel

Fig. 84

7.1.3. STEP 3: LaCie Network Assistant: Manage Files

Windows Users:

a. Select LaCie Network Assistant in Start/Programs. A Network Assistant icon will appear in the system tray (*Fig. 85*) and Network Assistant will automatically detect your LaCinema Mini HD Bridge.

b. From the system tray, click the LaCie Network Assistant icon then MiniHD > LaCie (*Fig. 87*) or Connect Manually. The volume will open in an explorer window.

c. Drag files or folders onto this volume, reorganize them, or delete them.

Mac Users:

a. Select LaCie Network Assistant in your Applications folder. A Network Assistant icon will appear in the menu bar (*Fig. 86*) and Network Assistant will automatically detect your LaCinema Mini HD Bridge.

b. From the menu bar, click the LaCie Network Assistant icon then MiniHD > LaCie or Connect Manually. The volume will open in a Finder window.

c. Drag files or folders onto this volume, reorganize them, or delete them.

continued on the next page >>

Fig. 85

Fig. 86

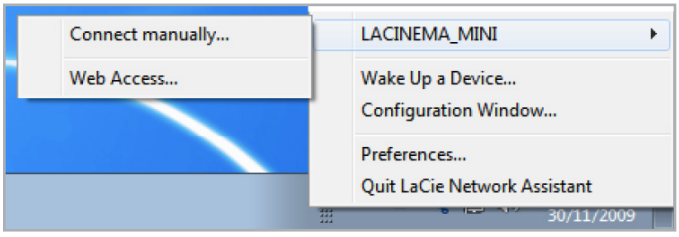

Fig. 87

IMPORTANT INFO: Make sure that IPConf support is activated in the LaCie Network Assistant preferences (*Fig. 88*, PC users, and *Fig. 89*, Mac users).

IMPORTANT INFO: If you want to delete files from the external hard drive connected to the LaCinema Mini HD Bridge, you must empty the Trash or Recycle Bin after moving the files there. Otherwise, the files will still have a reference and occupy hard drive space.

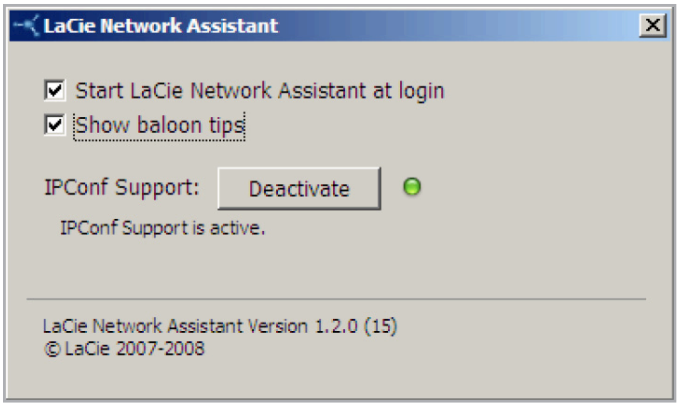

Fig. 88

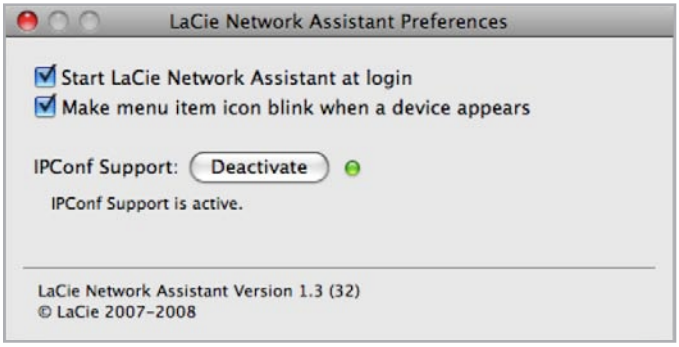
LaCie Network Assistant Preferences
Start LaCie Network Assistant at login
Make menu item icon blink when a device appears
IPConf Support:
Deactivate
IPConf Support is active.
LaCie Network Assistant Version 1.3 (32)
© LaCie 2007-2008

Fig. 89

7.1.4. Alternative Network Connection Methods

If your LaCinema Mini HD Bridge is connected to your home network, it is possible to access its volume without using the LaCie Network Assistant.

Windows Users

To access the volume in Windows, look in My Network Places, and select Microsoft Windows Workgroup. By default, the volume will be named MiniHD * (*Fig. 90*).

Alternatively, you can access the volume by typing the following in a Windows explorer address field:

smb://MiniHD * or smb://[IP address] **

Mac Users

From the Finder, select Go and then Connect to Server... In the window that opens, type (*Fig. 91*):

smb://MiniHD * or smb://[IP address] **

[If your drive is connected to the TV, you can find the IP address using the remote control by navigating to Settings > Network.]

Click Connect.

Alternatively, you can find the drive listed in the Network folder.

* If you changed the machine name in the Settings Space, type this name instead.

** The IP address can be found by using the remote control to navigate to Settings > Network > Network setup.

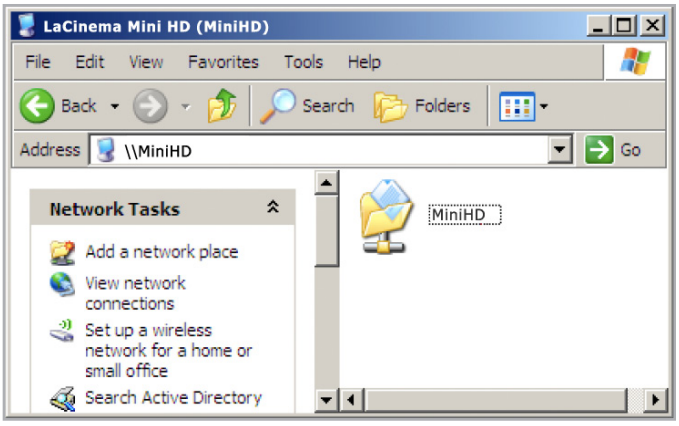

Fig. 90

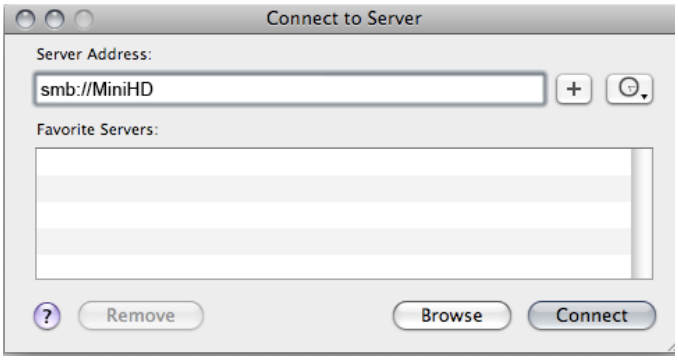

Fig. 91

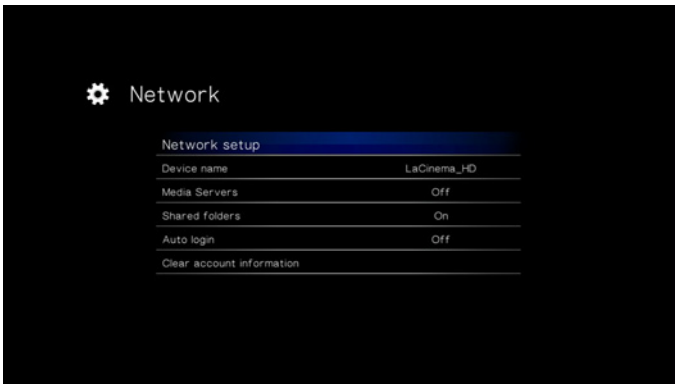

Fig. 92

7.2. Play Files on Networked Media Players

The LaCinema Mini HD Bridge is both a network media player and server. Note that this functionality is only available if you have installed an internal hard disk. It can play content located on a local network server and also share the content located on its internal storage to other UPnP- and DLNA-compatible digital media players on your network. Examples include Playstation, XBox, DLNA TV or mobile phones, Kodak Photoframe, and Philips Streamium.

7.2.1. Enable the Media Server Function

The media server function will allow you to view your content on a compatible media player in a different room in your home via your home network. Follow these steps:

1. Make sure your LaCinema Mini HD Bridge is connected to your network (*Fig. 93*) and has been assigned an IP address (for details, see *9.6. Settings: Network*).
2. Activate Media Servers service in the Settings Space (see section *9.6.3. Media Server*) (*Fig. 94*).
3. Now you will be able to play files located on the LaCinema Mini HD Bridge (internal hard disk only) on any other UPnP/DLNA-certified player/adapter connected to your network.

For a typical configuration, see section *7.2.2. UPnP Usage Example: XBOX*.

TECHNICAL NOTE: Once the media server function is activated, it will take few seconds for the server to become available to the UPnP player. As the content needs to be analyzed (artist, genre, etc.), this process can take several minutes. When new content is added to the LaCinema Mini HD Bridge's internal storage, it should appear a few minutes following the completion of the transfer. The same delay should occur when adding or removing the a USB device containing multimedia content.

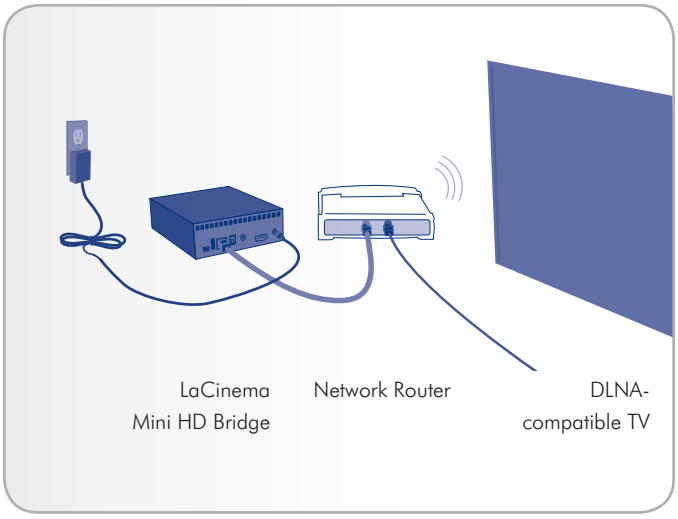

Fig. 93

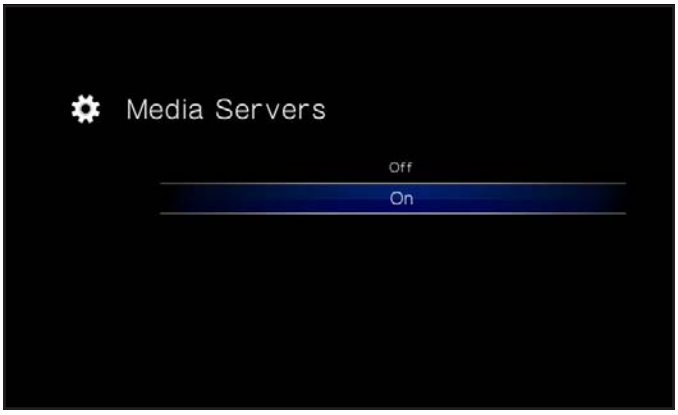

Fig. 94

7.2.2. UPnP Usage Example: XBOX

Here is a typical example using an XBOX:

1. Connect storage, either an external hard drive or internal hard disk, loaded with multimedia files to the LaCinema Mini HD Bridge (see *3.1. Connect Storage (External Hard Drive or Internal Hard Disk)*).

2. If not already done, connect the LaCinema Mini HD Bridge to your TV and network (see *4. Setting Up: Connecting to TV and Network*).

3. Using the remote control, navigate to Settings > Network > Media Server > ON and press the **OK** button. The server is now activated and multimedia content is being scanned and added to the media server database.

   You can now go the room where the XBOX is located and navigate to the XBOX media server section to select MiniHD (or, if you have modified the name, select the modified name).

   You should be able to view and play content located on the LaCinema Mini HD Bridge.

TECHNICAL NOTE: Some files might not be available on you media player for two reasons, either the file format is not compatible with your network player, or content has not yet been added to the database as the media server is still analyzing the content.

8. Reformatting the LaCinema Mini HD Bridge

Please read the following information on file system formats for Windows and Mac operating systems to determine if you need to reformat either the internal hard disk you installed in the LaCinema Mini HD Bridge, or an external hard drive that you've connected to the LaCinema Mini HD Bridge.

- To format the internal hard disk installed in the LaCinema Mini HD Bridge, connect it to your computer via USB.
- To format the external hard drive connected to the LaCinema Mini HD Bridge, disconnect it from the LaCinema Mini HD Bridge and connect it to your computer.

If you would like to reformat either type of storage, follow the steps below for your operating system. The following chart will help you decide which file format is most appropriate for your use. Once you've chosen a file format, see sections *8.1. Windows XP Users*, *8.2. Windows Vista & Windows 7 Users*, and *8.3. Mac OS X Users* for instructions on reformatting.

Windows File System Formats

NTFS

NTFS is the ideal format if you will be using the drive only with Windows machines (performance will generally be greater when compared to FAT 32 without the file size restriction).

MS-DOS (FAT32)

MS-DOS (FAT32) is a good file format if you will be using your drive with both Windows and Macs. MS-DOS (FAT32) has a maximum single file size restriction of 4GB. This means you cannot transfer files larger than 4GB to the drive.

Mac File System Formats

HFS+ (non-journaled)

HFS+ is the ideal file format if you will be using the drive on Macs only; performance is generally superior to that offered by FAT 32 without the file size restriction.

MS-DOS (FAT32)

MS-DOS (FAT32) is a good file format if you will be using your drive with both Windows and Macs. MS-DOS (FAT32) has a maximum single file size restriction of 4GB. This means you cannot transfer files larger than 4GB to the drive.

8.1. Windows XP Users

The steps listed below will help you format and partition your disk drive using Windows XP. For more information on choosing the optimal file format, refer to *8. Reformatting the LaCinema Mini HD Bridge*.

CAUTION: Following these steps will erase everything from the drive. If you have information that you want to protect or continue to use, back up this information before performing these steps.

1. Make sure the drive is connected to and mounted on the computer.
2. Right-click My Computer and select Manage.
3. From the "Computer Management" window, select Disk Management (located below the Storage group).
4. If the "Initialize and Convert Disk Wizard" window appears, click Cancel.
5. Windows will list the hard drives that are installed on the system. Locate your LaCie hard disk drive (*Fig. 95*). If there is a red circle with a white line, you must initialize the disk. Right-click the icon to select Initialize.
6. In the rectangular box to the right that says "Unallocated" or lists partitions from a previous format, right-click and select New Partition…
7. On the first page of the New Partition Wizard, click Next (*Fig. 96*).
8. Select the Primary or Extended option (*Fig. 97*) and click Next.

continued on next page >>

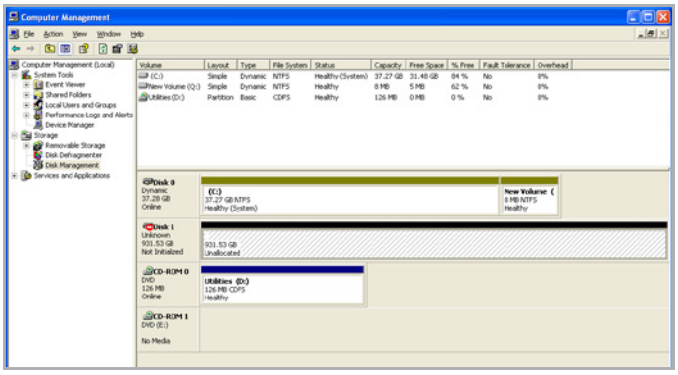

Fig. 95

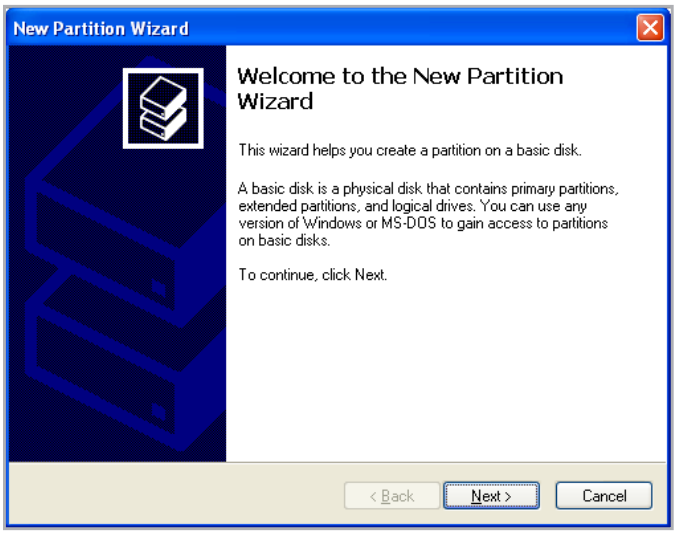
New Partition Wizard
Welcome to the New Partition Wizard
This wizard helps you create a partition on a basic disk.
A basic disk is a physical disk that contains primary partitions, extended partitions, and logical drives. You can use any version of Windows or MS-DOS to gain access to partitions on basic disks.
To continue, click Next.
< Back
Next >
Cancel

Fig. 96

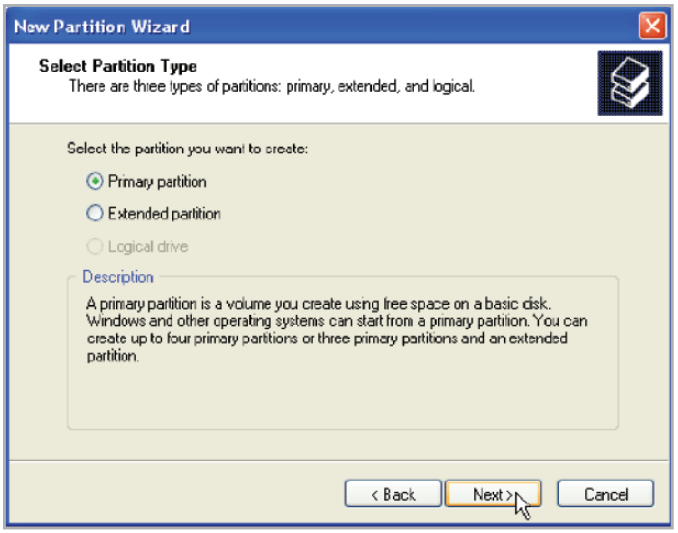
New Partition Wizard
Select Partition Type
There are three types of partitions: primary, extended, and logical.
Select the partition you want to create:
Primary partition
Extended partition
Logical drive
Description
A primary partition is a volume you create using free space on a basic disk. Windows and other operating systems can start from a primary partition. You can create up to four primary partitions or three primary partitions and an extended partition.
< Back
Next >
Cancel

Fig. 97

9. Specify the partition size. Please note that FAT32 partitions must be 32GB (32000MB) or smaller. By default, the partition occupies the entire volume (*Fig. 98*) but you may change the size based upon the working environment. Click Next.

10. Assign a drive letter or mount path (*Fig. 99*). Click Next .

11. Select the file format for the disk (FAT32 will only appear as an option if the partition is 32GB or less - see *8. Reformatting the LaCinema Mini HD Bridge*. Once FAT32 or NTFS has been selected (*Fig. 100*), you have the option to Perform a quick format, which allows for a much faster format. While Disk Management does not check the drive for errors as extensively with a quick format, the option does save time. Click Next.

continued on the next page >>

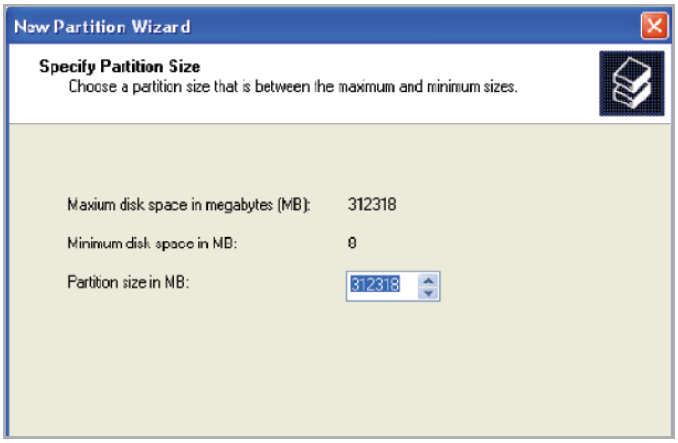
New Partition Wizard
Specify Partition Size
Choose a partition size that is between the maximum and minimum sizes.
Maxium disk space in megabytes (MB): 312318
Minimum disk space in MB: 8
Partition size in MB: 312318

Fig. 98

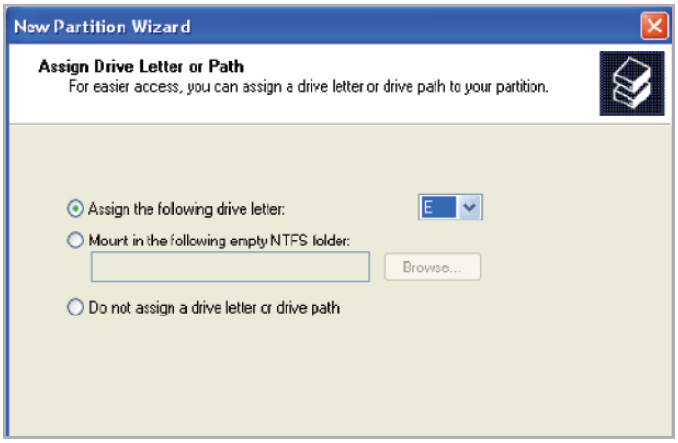
New Partition Wizard
Assign Drive Letter or Path
For easier access, you can assign a drive letter or drive path to your partition.
Assign the following drive letter: E
Mount in the following empty NTFS folder:
Browse...
Do not assign a drive letter or drive path

Fig. 99

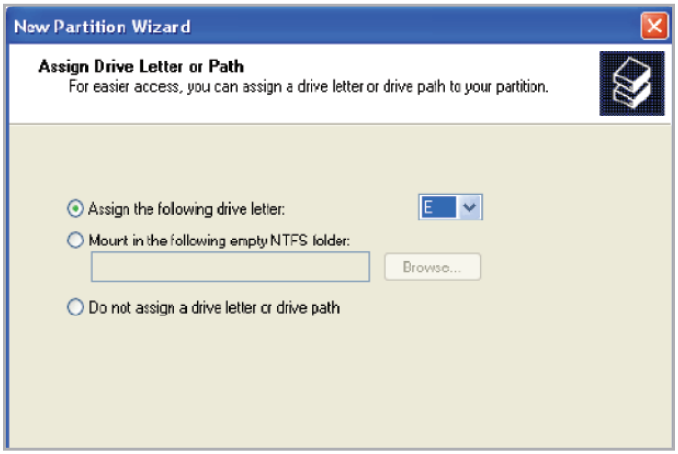
New Partition Wizard
Assign Drive Letter or Path
For easier access, you can assign a drive letter or drive path to your partition.
Assign the following drive letter: E
Mount in the following empty NTFS folder:
Browse...
Do not assign a drive letter or drive path

Fig. 100

12. A window appears listing your choices. If all seems well, click Finish to begin the format process (*Fig. 101*). To make a change, select Back.

13. Your drive's partition(s) should have a "Healthy" status in the list of drives in Disk Management (*Fig. 102*). You will also see the drive's partition(s) in My Computer. The drive is ready for use.

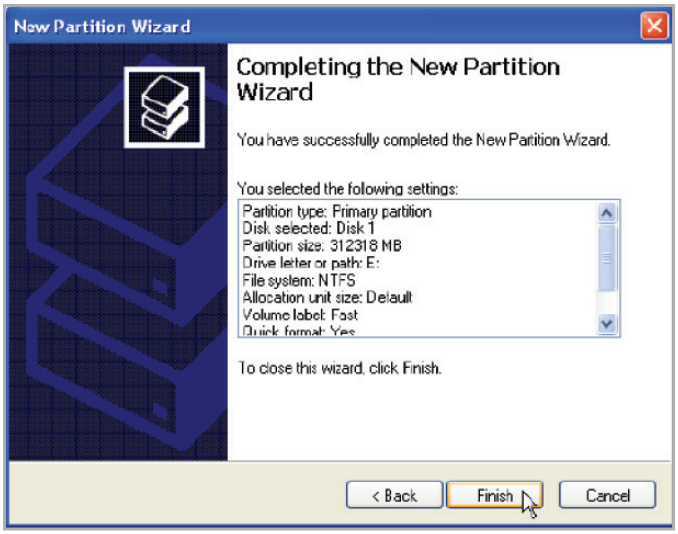

Fig. 101

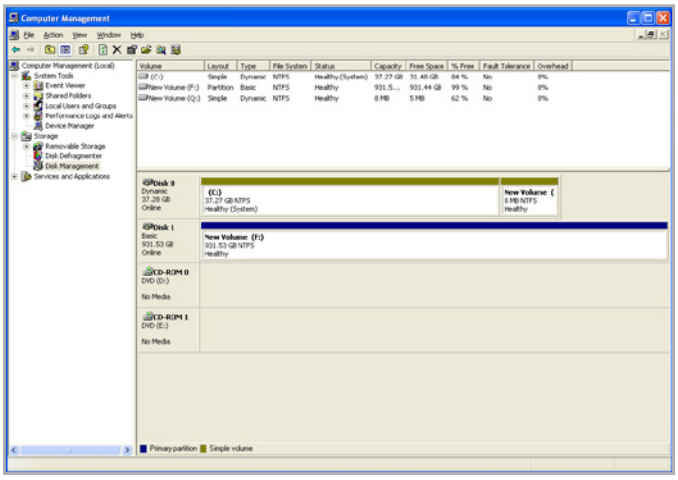

Fig. 102

8.2. Windows Vista & Windows 7 Users

The following steps explain how to format your LaCie hard disk using Windows Vista or Windows 7.

1. Right-click Computer and choose Manage. From the Manage window select Disk Management.
2. From the list of drives in the middle of the Disk Management window, right-click your LaCie hard drive and select New Simple Volume... (*Fig. 103*).
3. The New Simple Volume Wizard will appear. To continue choose Next> (*Fig. 104*).
4. This wizard allows you to create volumes, also known as partitions. You can choose to create a single partition or many. Type the size of the partition you want to create in megabytes (MB). For example, a 100GB (gigabyte) partition is 100000MB. If you want to create a FAT32 partition, the size cannot exceed 32GB (32000MB) (*Fig. 105*). Once you have chosen a partition size, select Next>.

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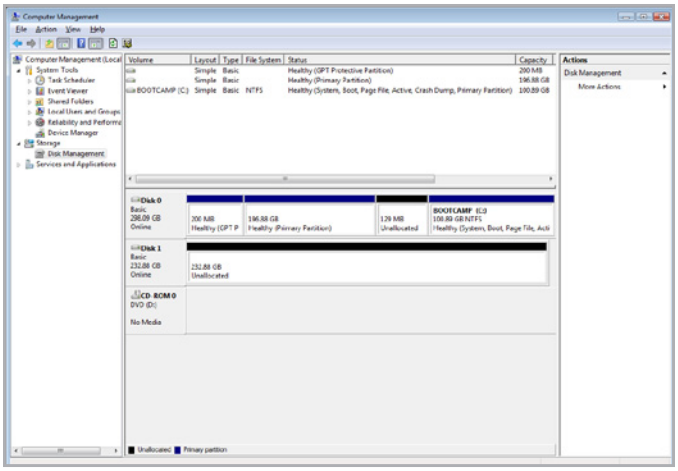

Fig. 103

New Simple Volume Wizard
Welcome to the New Simple Volume Wizard
This wizard helps you create a simple volume on a disk.
A simple volume can only be on a single disk.
To continue, click Next.

Fig. 104

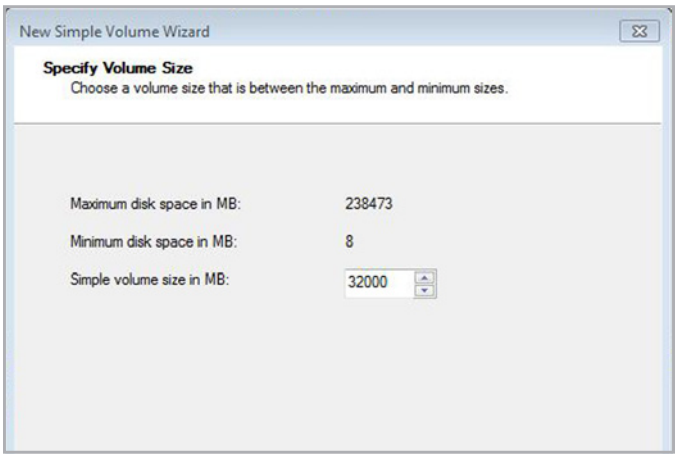
New Simple Volume Wizard
Specify Volume Size
Choose a volume size that is between the maximum and minimum sizes.
Maximum disk space in MB: 238473
Minimum disk space in MB: 8
Simple volume size in MB: 32000

Fig. 105

5. Assign a drive letter or accept the default (*Fig. 106*). Select Next>.

6. Choose the file system format for the partition. If the partition size is 32GB or less, the choices will include NTFS and FAT32. Select the format and check Perform a quick format (*Fig. 107*). Select Next>.

TECHNICAL NOTE: Windows Vista SP1 and Windows 7 offer the exFAT file system, which is not limited to partitions greater than 32GB (*Fig. 108*). Used primarily with USB flash drives, the exFAT file system overcomes many of the limitations of FAT32. In addition to Windows Vista SP1 and Windows 7, the exFAT file system can work on Windows XP SP2 with a special driver. Since Mac OS support is unstable, sharing your LaCie drive between Windows and Apple operating systems using this file format is discouraged.

continued on the next page>>

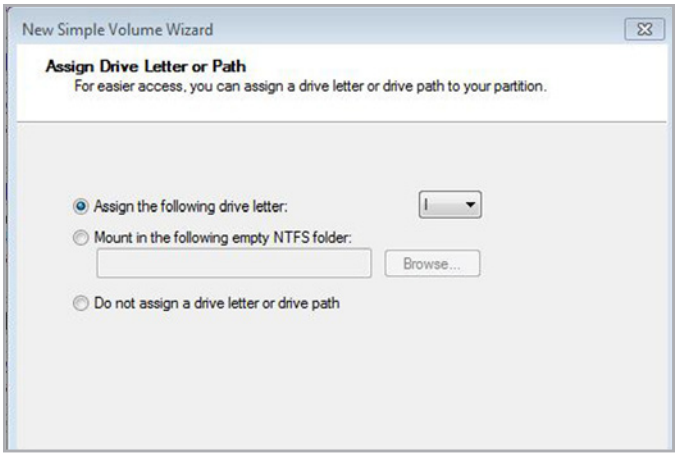
New Simple Volume Wizard
Assign Drive Letter or Path
For easier access, you can assign a drive letter or drive path to your partition.
Assign the following drive letter:
I
Mount in the following empty NTFS folder:
Browse...
Do not assign a drive letter or drive path

Fig. 106

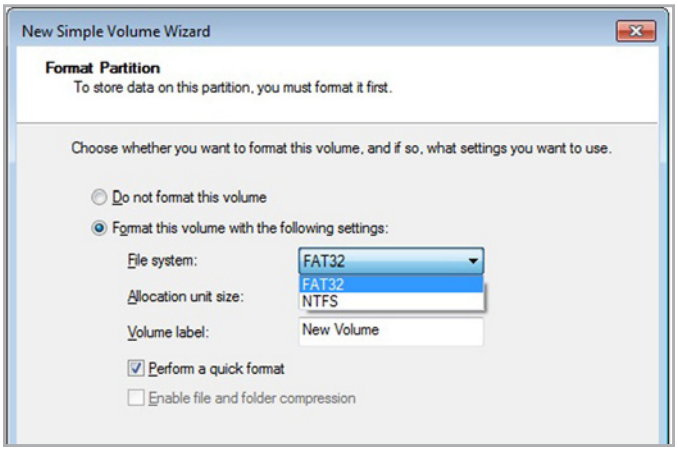
New Simple Volume Wizard
Format Partition
To store data on this partition, you must format it first.
Choose whether you want to format this volume, and if so, what settings you want to use.
Do not format this volume
Format this volume with the following settings:
File system:
FAT32
FAT32
NTFS
Allocation unit size:
Volume label:
New Volume
Perform a quick format
Enable file and folder compression

Fig. 107

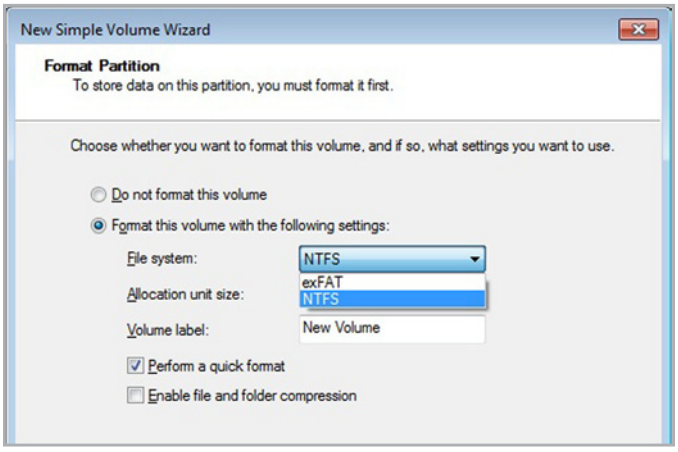
New Simple Volume Wizard
Format Partition
To store data on this partition, you must format it first.
Choose whether you want to format this volume, and if so, what settings you want to use.
Do not format this volume
Format this volume with the following settings:
File system:
NTFS
exFAT
NTFS
Allocation unit size:
Volume label:
New Volume
Perform a quick format
Enable file and folder compression

Fig. 108

7. The last window is a summary of the format options you have just selected. If all looks to be correct, click Finish for the format to begin (*Fig. 109*).

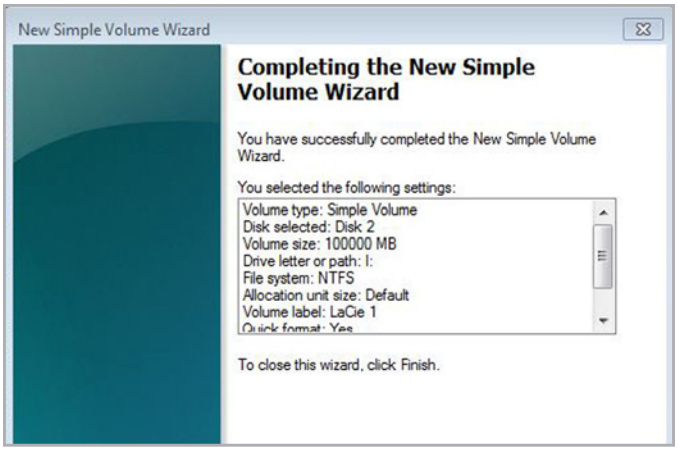
New Simple Volume Wizard
Completing the New Simple Volume Wizard
You have successfully completed the New Simple Volume Wizard.
You selected the following settings:
Volume type: Simple Volume
Disk selected: Disk 2
Volume size: 100000 MB
Drive letter or path: I:
File system: NTFS
Allocation unit size: Default
Volume label: LaCie 1
Quick format: Yes
To close this wizard, click Finish.

Fig. 109

8.3. Mac OS X Users

CAUTION: Following these steps will erase everything from the hard drive. If you have information that you want to protect or continue to use, back up this information before performing these steps.

1. Connect the drive to the power source and to the computer via the interface port.
2. Select Utilities from the Go menu in the Finder menu bar.
3. In the Utilities folder, double-click Disk Utility.
4. The Disk Utility window will open (*Fig. 110*). Select the volume labeled LaCie Hard Disk from the list of available hard disks on the left side of the window.
5. Select the Partition tab.
6. From the Volume Scheme: menu, choose the number of partitions you want to divide the drive into (Mac OS X gives you the option of dividing the drive into at most 16 partitions). You can adjust the size of each partition using the slide bar between the partitions in the Volume Scheme: area.
7. In the Volume Information section, enter a name for each volume (partition), choose the volume file system format.

IMPORTANT INFO: Please refer to section *Fig. 111*, for a more detailed comparison of the various file system formats.

8. Once you have finalized the volume options, click Partition. Click Partition again when the alert message appears to continue.
9. Mac Disk Utility will format and partition the disk according to your settings, and your drive will be ready to use.

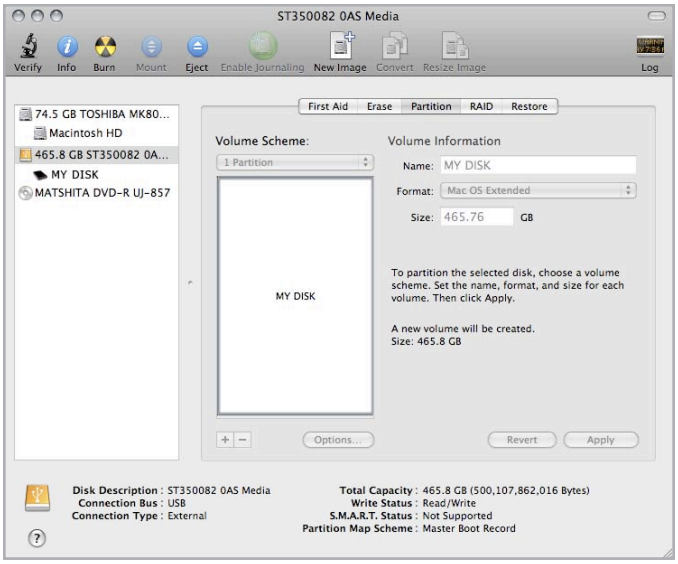

Fig. 110

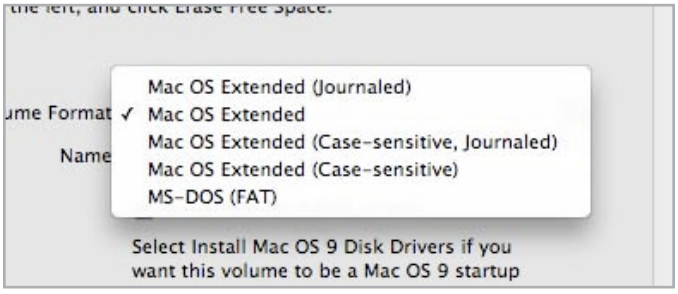
Mac OS Extended (Journaled)
Mac OS Extended
Mac OS Extended (Case-sensitive, Journaled)
Mac OS Extended (Case-sensitive)
MS-DOS (FAT)
Select Install Mac OS 9 Disk Drivers if you want this volume to be a Mac OS 9 startup

Fig. 111

9. Settings Menu

The LaCinema Mini HD Bridge Setup Space will help you to properly configure and customize your device. Access it at any time by clicking the Setup button. When the setup menu is shown, the playback will be automatically paused.

Scroll through the Setup menu using the Up ▲ and Down ▼ buttons (*Fig. 112*).

To display the available options of a setup category, press the Right ▶ or **OK** button. To confirm your choice, press the **OK** button. All changes are automatically saved.

To select another option, press the Return button to go back to an previous menu. Press the Setup button again to exit the setup menu from the screen.

Fig. 112

9.1. Settings: Audio/Video

9.1.1. Video Output

The LaCinema Mini Mini HD Bridge automatically detects which type of video output connection you have made (HDMI or Composite). If the HDMI cable is connected, the composite setting will not be selectable. Make sure to connect EITHER the HDMI or composite cable, but not both at the same time.

Select Video Out, then choose from the following options (*Fig. 114*):

- Composite
- HDMI

Fig. 113

Fig. 114

9.1.2. Display Resolution

Choose a display resolution to match your television (default is Auto).

9.1.3. Aspect Ratio

Depending on your television's setup, choose either (*Fig. 115*) (note that Widescreen is the default setting):

- Normal
- Widescreen

Fig. 115

9.1.4. Audio Output

Choose either (*Fig. 116*) (note that Stereo is the default setting):

- Stereo
- Digital

IMPORTANT INFO: If you connected the S/PDIF cable, make sure to select the Digital option.

Fig. 116

9.1.5. NTSC/PAL

Depending on your television's configuration, choose either PAL or NTSC (*Fig. 117*) (note that PAL is the default setting). Alternatively, you can change this setting by pressing and holding the Setup button until the standard changes.

- NTSC
- PAL

Fig. 117

9.2. Settings: Video

9.2.1. Video Sequence

Choose from the following (*Fig. 118*):

- Normal
- Repeat One: The currently playing file will repeat continuously
- Repeat All: All files in the current folder will play in succession repeatedly

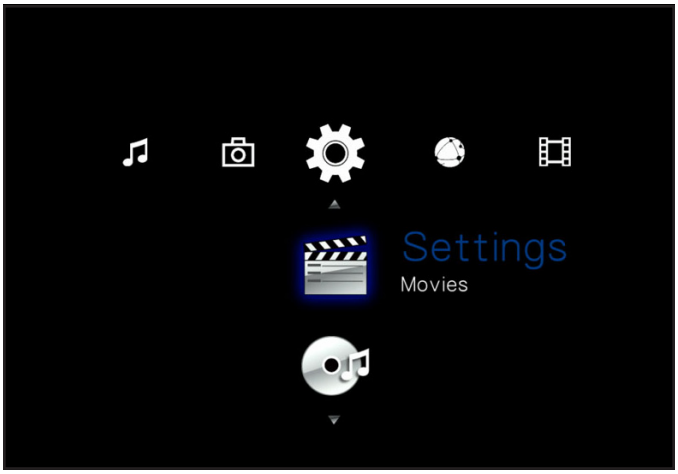

Fig. 118

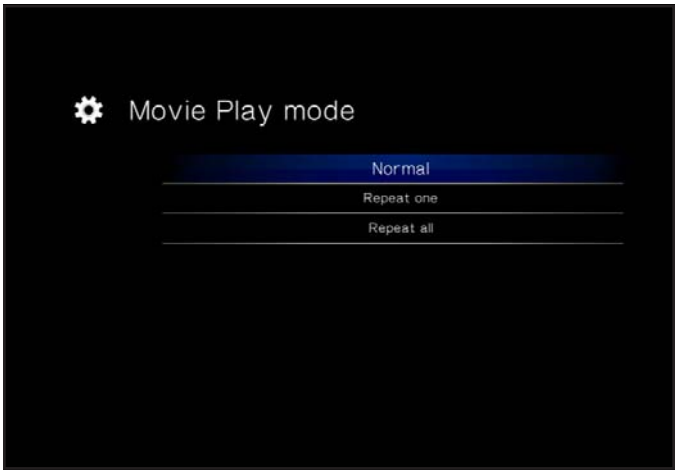

Fig. 119

9.2.2. Subtitle Font Size

Choose from a range of 24pt to 40pt (*Fig. 120*):

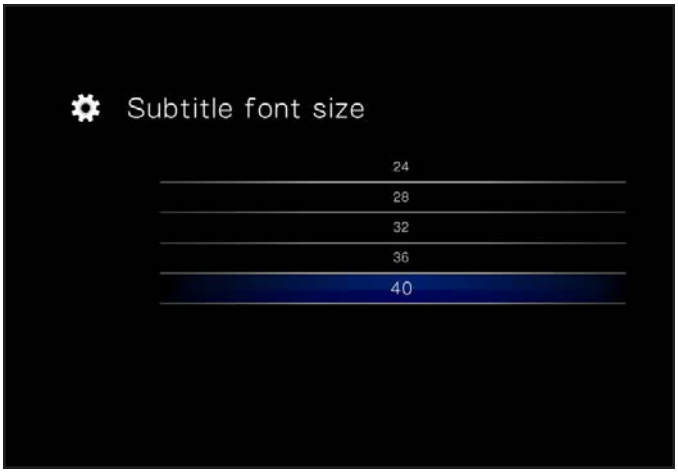

Fig. 120

9.3. Settings: Music

9.3.1. Music Sequence

Choose from the following (*Fig. 121*):

- Repeat one: The currently playing file will repeat continuously.
- Repeat all: All files in the current folder will play in succession repeatedly.
- Random: Files in the current folder or playlist will play in random order.

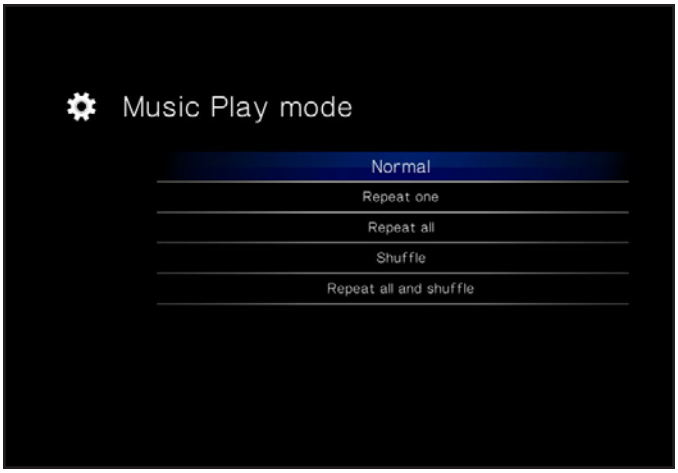

Fig. 121

9.3.2. Audio Track Display

The parameter affects how audio tracks are displayed (*Fig. 122*). Choose from:

- File name
- Title

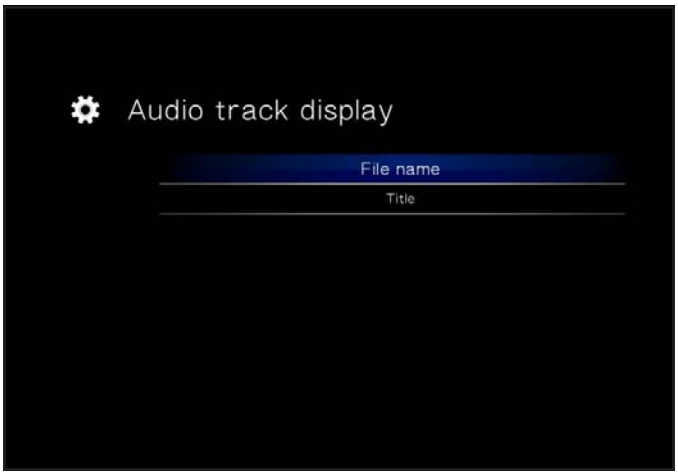

Fig. 122

9.4. Settings: Photo

9.4.1. Slideshow

This parameter allows you to change the way pictures are played back (default is Normal) (*Fig. 124*):

- Normal
- Shuffle
- Repeat All
- Repeat All and Shuffle

9.4.2. Picture Scaling

This parameter affects how the picture fits on screen (default is Keep as Original) (*Fig. 125*):

- Keep as Original
- Fit to Screen
- Display in Full Screen

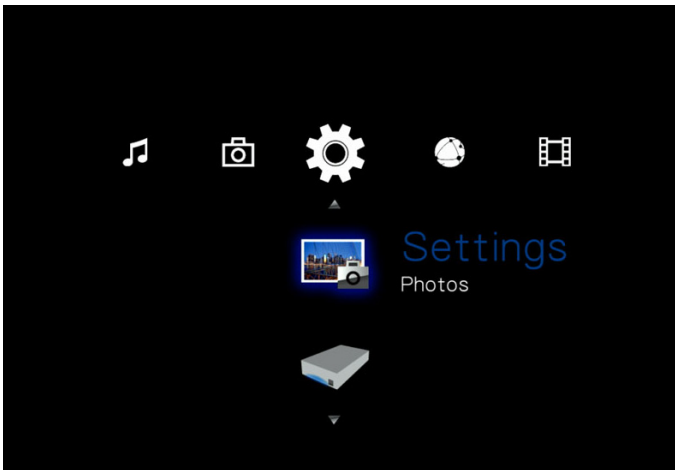

Fig. 123

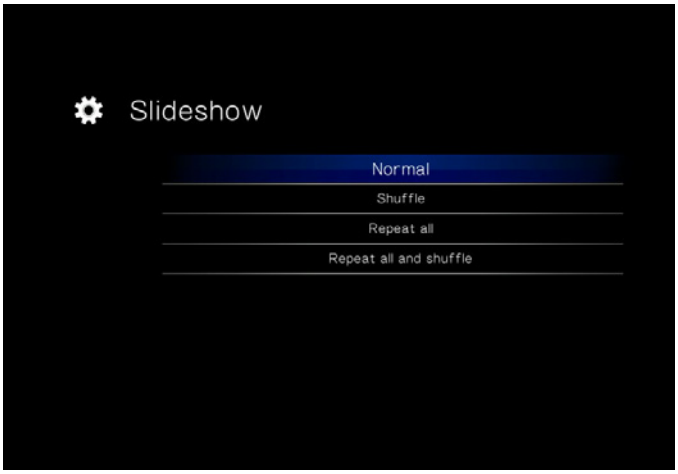

Fig. 124

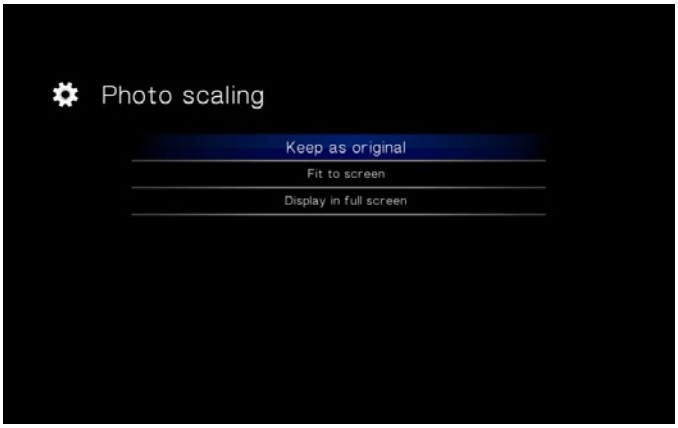

Fig. 125

9.4.3. Transition Effect

This parameter allows you to modify the transition effects between photos (default is Normal) (*Fig. 126*):

- Normal
- Fade
- Random

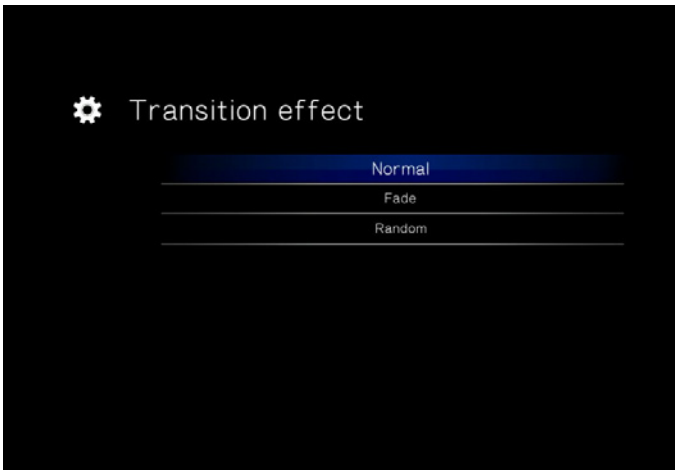

Fig. 126

9.4.4. Interval Time

This settings allows you to set the amount of time a photo is displayed (default is 3 Seconds) (*Fig. 127*):

- 3
- 5
- 10
- 20
- 30
- 1 Minute
- 5 Minutes

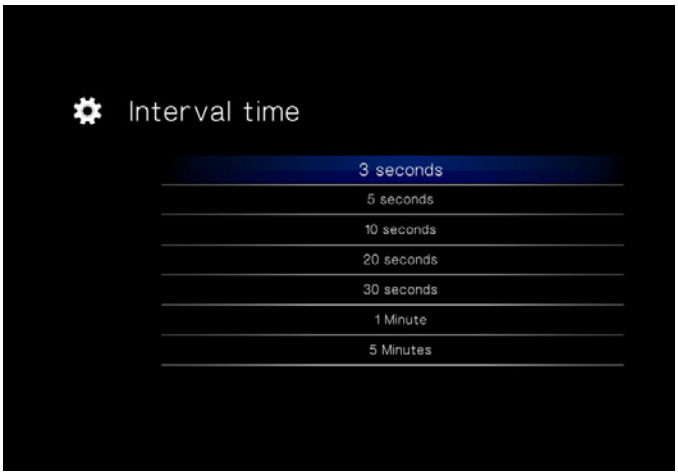

Fig. 127

9.5. Settings: System

9.5.1. Language

Choose your language.

9.5.2. Content Aggregation

This setting activates or deactivates the file database, which allows you to browse files within each media type according to certain parameters (file type, date, recent, etc.). Since this feature is turned off by default, if it is kept off, you will be able to browse files in the different media spaces alphabetically only (or, in the case of the Music Space, additionally according to artist, genre, and album) (*Fig. 128*). Choose from:

- USB: Select this option to activate content aggregation for an external USB hard drive. If you choose this option and you've installed an internal hard disk, files located on the internal hard disk will not be indexed and will therefore be sorted according to file name.
- SATA: Select this option to activate content aggregation for an internal hard disk. If you choose this option and then connect an external USB hard drive, files located on the USB hard drive will not be indexed and will therefore be sorted according to file name. This option is not available unless an internal hard disk has been installed.
- Off: Files on all storage devices will be sorted according to file name.

9.5.3. Screensaver Delay

This setting controls how long a period of inactivity will last before the screensaver turns on (*Fig. 129*).

9.5.4. Browse Mode

This setting allows you to change how files are displayed in a list (default is Thumbnail) (*Fig. 130*):

- Thumbnail
- List mode

Fig. 128

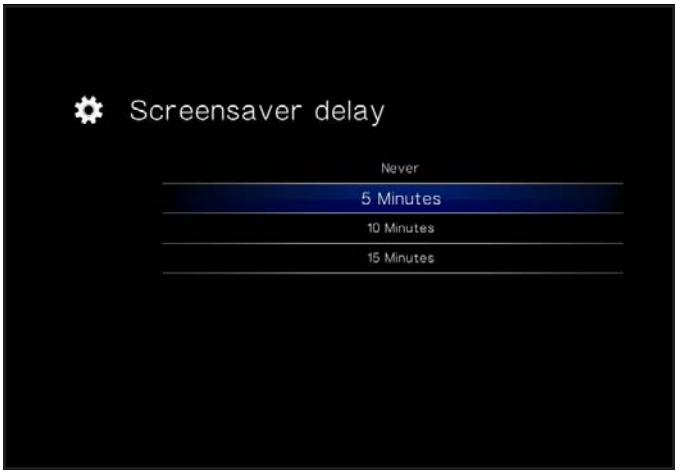

Fig. 129

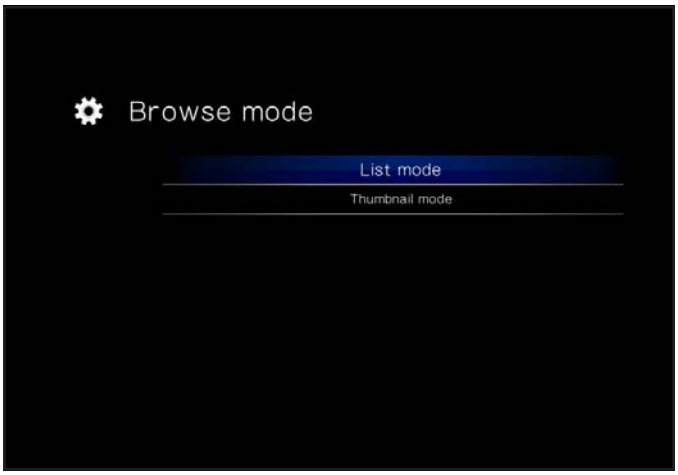

Fig. 130

9.5.5. Additional Encoding Support

Change this setting if you encounter incorrect text characters in file names in the drive operating system (default is Western Europe) (*Fig. 131*).

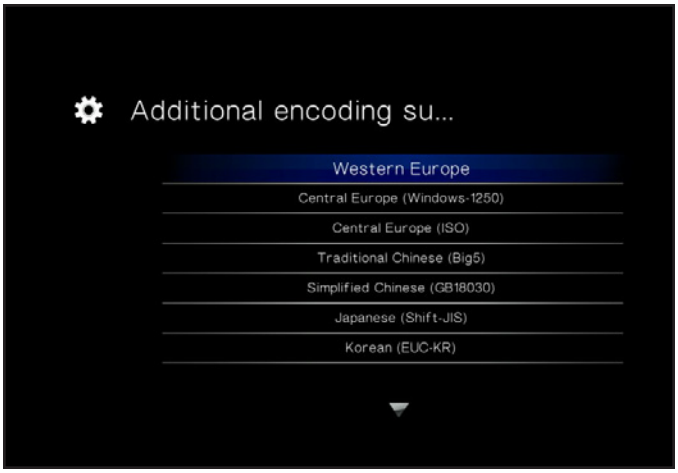

Fig. 131

9.5.6. System Reset

This feature allows you to reset the product to its factory defaults, erasing all files and reverting all settings (*Fig. 132*).

Fig. 132

9.5.7. About

Clicking this feature will provide you with the firmware version of your LaCinema Mini HD Bridge (*Fig. 133*).

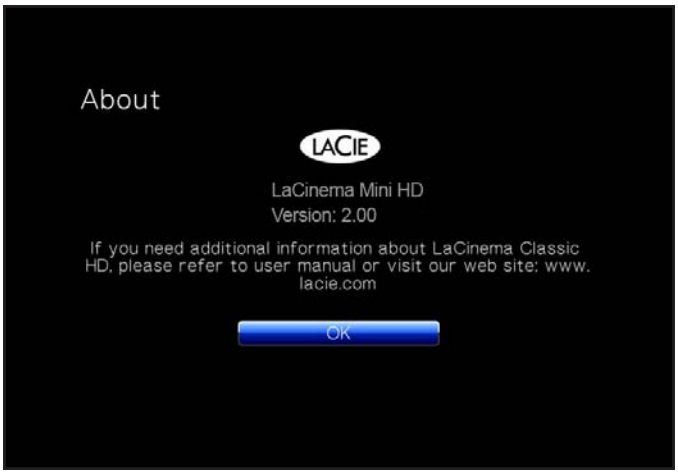
About
LACIE
LaCinema Mini HD
Version: 2.00
If you need additional information about LaCinema Classic HD, please refer to user manual or visit our web site: www.lacie.com
OK

Fig. 133

9.5.8. Update Device

This feature allows you to update your LaCinema Mini HD Bridge's operating system.

Update using USB Key

If the drive does not have internet access, you can download an update file from the LaCie website, copy it to a USB flash drive, and connect the drive to the front port of the LaCinema Mini HD Bridge. An icon will appear in the Settings Space when a valid update file is detected (*Fig. 134*). Select this option and confirm (*Fig. 135*). When it has finished updating, the product will restart.

Update through Internet Access

If your drive is connected to the network and has access to the internet, click the **OK** button to check for updates (*Fig. 134*). If updates are available, they will be listed. Click the **OK** button to download and install. When it has finished updating, the product will restart.

The device will also perform an automatic check when you restart the product.

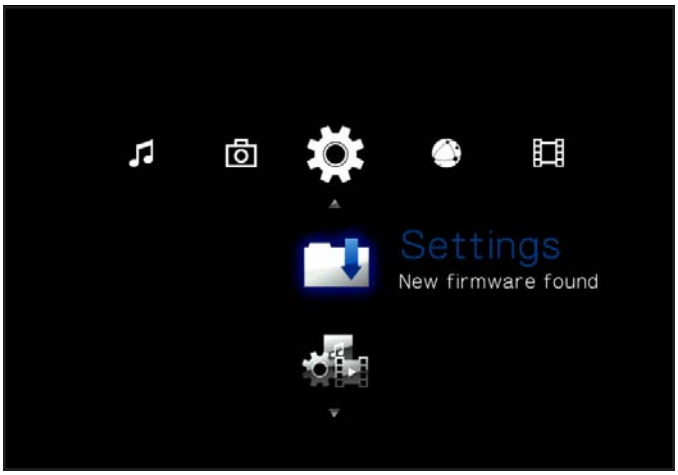

Fig. 134

Fig. 135

9.6. Settings: Network

9.6.1. Network Setup: Wired / Wireless

This page will display your LaCinema Mini HD Bridge's network values, such as IP address (*Fig. 137*). To modify these values, click the Configure button.

1. Wired/Wireless: Choose whether your network connection is wired (Ethernet) or wireless (WiFi). Make sure that you have connected the product to your network via Ethernet or WiFi dongle (sold separately).
2. DHCP/Static IP: Choose DHCP if your device is automatically assigned an IP address by your router, or static IP if you want to assign an IP address (*Fig. 138*).
3. If you chose wired, configuration is complete. If you chose wireless:
   a. Select Wireless Favorites from the menu.
   b. Choose your wireless network and press Connect Now.
   c. You can configure multiple wireless networks from this page. To set one network as preferred, and therefore the server that the LaCinema Mini HD Bridge will connect to automatically, select the network and select the Favorites button.
   d. When you see the successful connection icon to the right of the network listing, you can click the Close button.

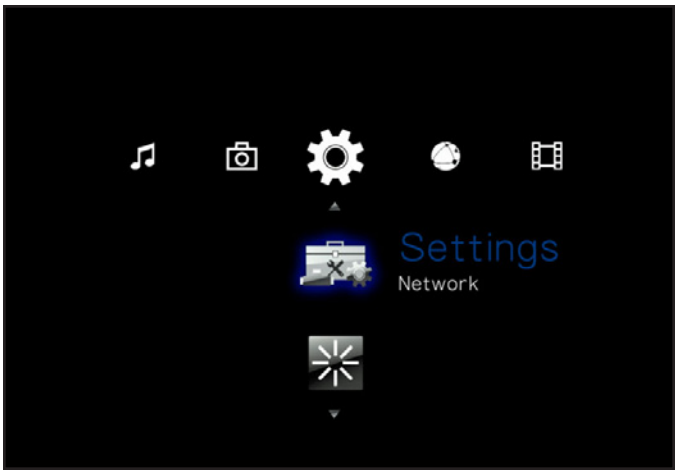

Fig. 136

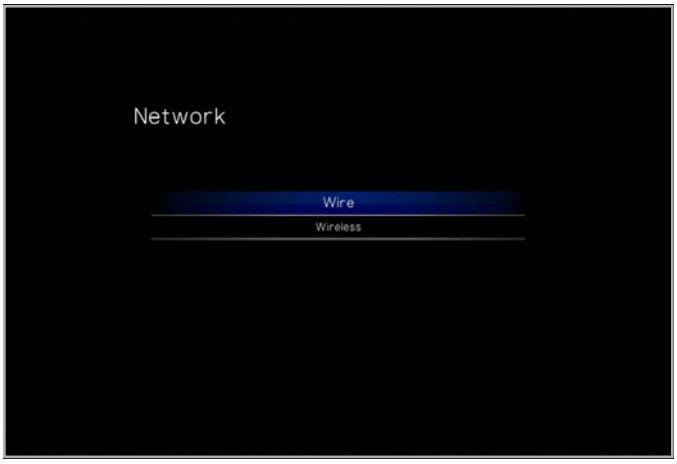

Fig. 137

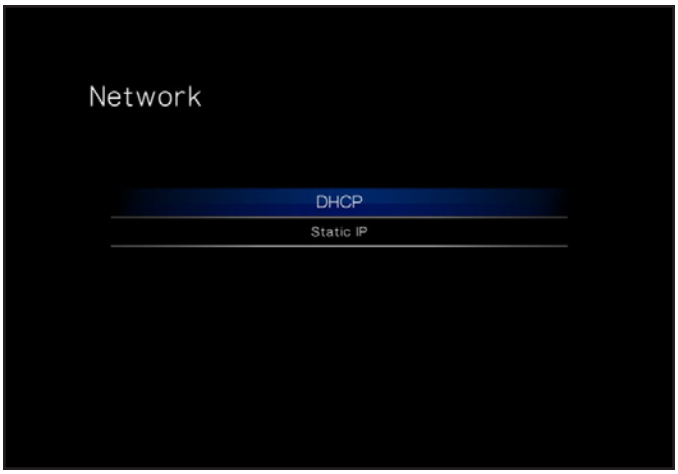

Fig. 138

9.6.2. Device Name

This page allows you to change the device name of your LaCinema Mini HD Bridge. This is the name that will appear on your network. (*Fig. 139*). Use the arrow keys and the **OK** button to use the on-screen keyboard to type a new name.

Fig. 139

9.6.3. Media Server

Use this page to turn on or off the Media servers (default is OFF). For details on configuring your LaCinema Mini HD Bridge as a UPnP multimedia server, see section *7.2. Play Files on Networked Media Players*. (*Fig. 140*).

IMPORTANT INFO: This feature is available only if you've installed an internal hard disk, not if you just connected an external USB hard drive.

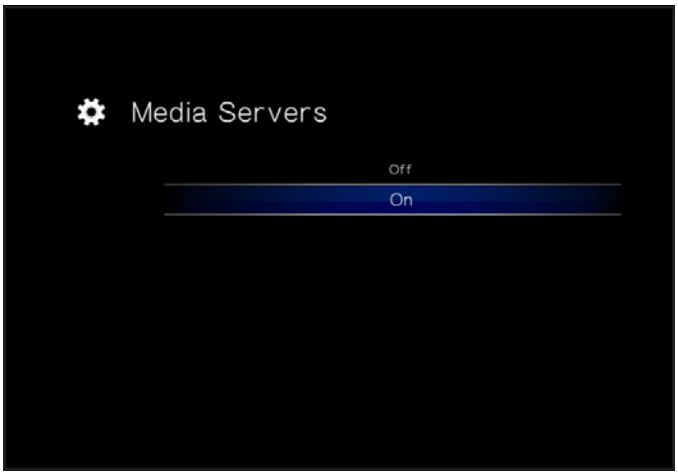

Fig. 140

9.6.4. Shared Folders

Use this page to turn on or off shared folder (SMB/Samba) support (default is ON). SMB is a network protocol that allows you to access the LaCinema Mini HD Bridge's volume using your operating system's file system (Windows - Explorer window; Mac - Finder window). For details on accessing your drive using SMB, see *7. Sharing Files Throughout Your Home Network* (*Fig. 141*).

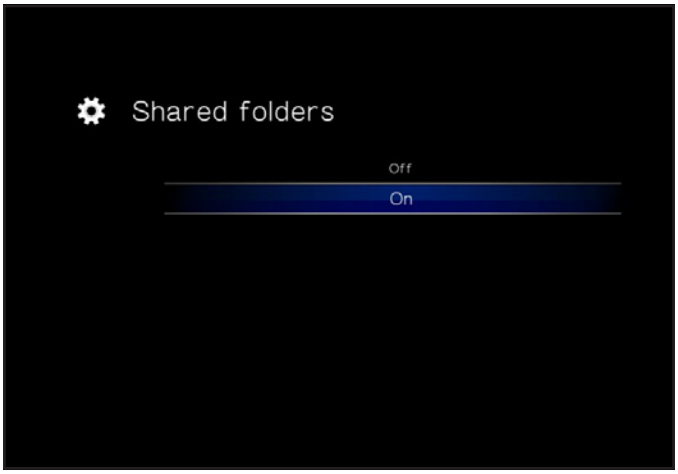

Fig. 141

9.6.5. Auto Login

This feature allows your LaCinema Mini HD Bridge to connect automatically to your wireless network (default is ON) (*Fig. 142*). If auto login is turned off, you will need to type your network password each time your drive is turned on.

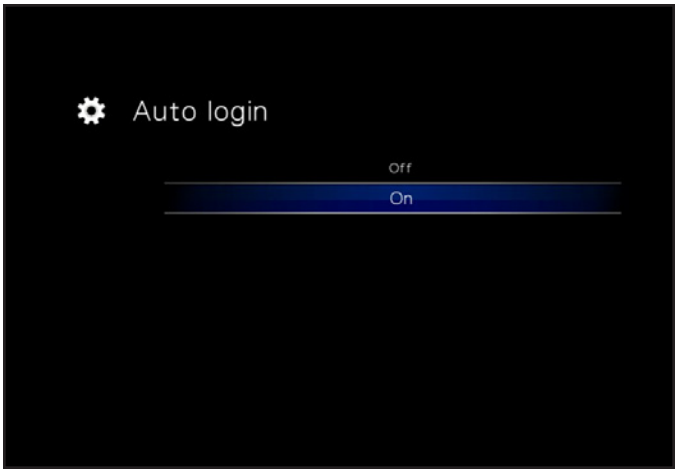

Fig. 142

9.6.6. Clear Account Information

This function will delete your network login credentials from the LaCinema Mini HD Bridge's operating system. Press OK to confirm (*Fig. 143*).

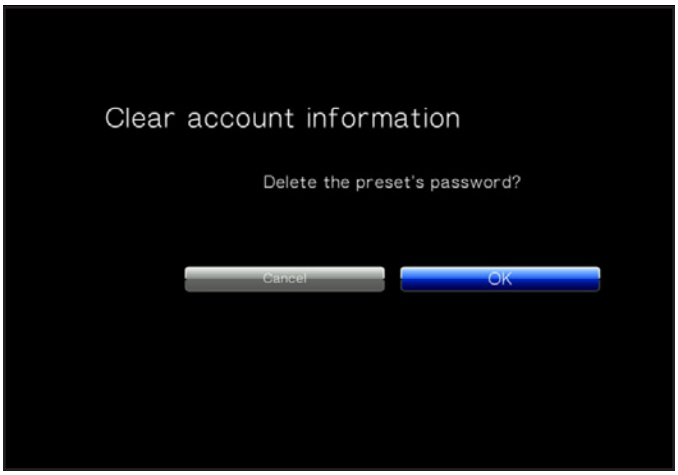

Fig. 143

9.7. Settings: Shutdown

This menu will allow you to shut down the LaCinema Mini HD Bridge or restart it in the case you encounter a playback issue (*Fig. 144*).

9.7.1. Shutdown

By pressing the Shutdown button, you will enter a low power consumption mode which will make the hard drive stop spinning. To restart the product, press the power button on the remote control.

9.7.2. Restart

By pressing the Restart button, you will initiate a restart process, which could resolve playback issues. During a restart, all network file transfer processes will be terminated (*Fig. 144*).

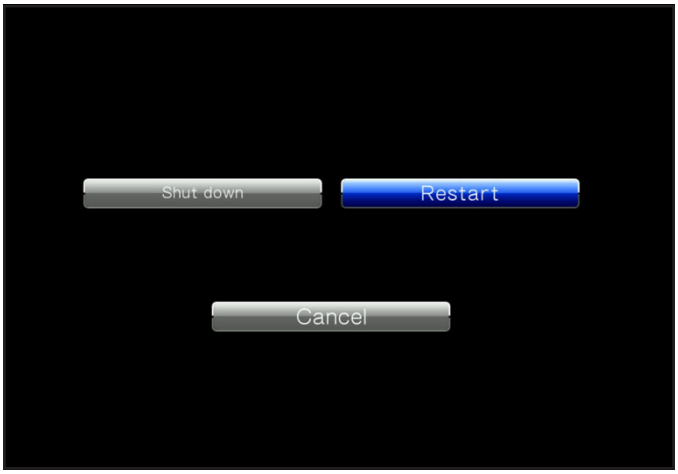

Fig. 144

10. Troubleshooting

If your LaCinema Mini HD Bridge is not working correctly, please refer to the following checklist to determine the source of the problem. If you have gone through all of the points on the checklist and your LaCinema Mini HD Bridge still does not work properly, please check the FAQs that are regularly published on our website – www.lacie.com. One of these FAQs may provide an answer to your specific question. You can also visit the downloads page, where the most recent software updates will be available.

If you need further assistance, please contact your LaCie reseller or LaCie Customer Support (see section *11. Contacting Customer Support* for details).

Manual Updates

LaCie strives to give you the most up-to-date, comprehensive user manuals available on the market. It is our goal to provide you with a friendly, easy-to-use format that will help you quickly install and utilize the many functions of your new device.

If your user manual does not reflect the configuration of the product you purchased, please check our website for the most current version of the user manual.

www.lacie.com

10.1. Television/Stereo Connection

Problem	Question	Answer
The product is connected, but the TV doesn't recognize it.	Have you properly set the video out parameters in the Settings menu?	Using the remote control, click the Info button to change from HDMI (default) to Composite Video Out mode.
Checking the firmware version.	How do you know which firmware version your LaCinema Mini HD Bridge is using?	To check which firmware is currently installed on your LaCinema Mini HD Bridge, attach it to your TV and use the remote control to navigate to the Settings menu. The firmware version is displayed in the bottom right corner of the Settings menu.
	How do you get new firmware, and how do you install it?	For a detailed explanation, please see section *9.5.8. Update Device* or go to www.lacie.com.
There is no picture being displayed.	Are all of the cables connected correctly?	Ensure that all of the cables are connected correctly. See section *4. Setting Up: Connecting to TV and Network*.
The picture is in black and white or there is no picture being displayed.	Is the LaCinema Mini HD Bridge's Video setting correctly set?	In the event that there is an error with the Video setting, press the **Info** button on the remote control until the correct image is displayed. Once the picture is being displayed, go into the Settings menu and select Video. From there, you can select the correct settings. For more information, please see section *9.2. Settings: Video*.
Optimizing video connections.	What connectivity method will produce the best quality?	For optimal quality and performance, the best video connection is the HDMI cable (included).
There is no sound when connecting the LaCinema Mini HD Bridge to a digital stereo.	Have the Audio Settings been adjusted?	When using the A/V cable to connect the LaCinema Mini HD Bridge to a TV, go into the Settings menu and select Audio Settings. From this menu, you will need to select the Analog option instead of Digital.
Slideshows are sluggish.	Does it take several seconds to load a picture?	Depending on file size, photos may take several seconds to load properly. Reducing the photo's resolution will reduce the file size, as well, and allow the file to load faster.

10.2. USB Connection (Mac Users)

Problem	Question	Answer
The drive is not recognized by the computer.	Does an icon for the drive appear on the desktop?	There should be an icon for the LaCie drive on the desktop (unless you've set the Finder preference not to show External disks on the desktop). If the drive does not appear, follow the rest of the Troubleshooting tips to isolate the problem.
	Does your computer's configuration meet the minimum system requirements for use with this drive?	See section *1.1. Minimum System Requirements* for more information.
	Is the drive's power supply connected?	Make sure that the power supply is properly connected (see section *4.2. STEP 2: Connect the Ethernet Cable*) and that the outlet the power supply is connected to is working.
	Did you follow the correct installation steps for the specific interface and operating system?	Review the installation steps in section *3. Setting Up: Hard Drive Installation and Transferring Files*.
The drive is not recognized by the computer.	Are both ends of the USB cable securely attached?	Only use a USB cable provided by LaCie. Check both ends of the USB cable to make sure they are fully seated in their respective ports. Try disconnecting the cables, waiting 10 seconds, and then reconnecting them. If the drive is still not recognized, restart your computer and try again.
	Is there a conflict with other device drivers or extensions?	Contact LaCie Technical Support for help.
	Does your computer's operating system support the file system?	Check your computer's documentation and see section *8. Reformatting the LaCinema Mini HD Bridge* for more information.
Error messages under Mac OS 10.x.	Did you get an "Error –50" message while copying to a FAT 32 (MS-DOS) volume?	When copying files or folders from Mac OS 10.x to a FAT 32 volume, file names with certain characters cannot be copied. These characters include, but are not limited to: ? < > / \ : Check your files and folders to ensure that these types of characters are not being used.
The drive is not running noticeably faster when connected via Hi-Speed USB 2.0.	Are you operating in Mac OS 9.x?	Apple does not support the Hi-Speed USB 2.0 standard under Mac OS 9.x. You will be limited to the slower transfer rates of the original USB standard.
	Is the drive connected to a standard USB port on your computer?	If your drive is connected to a standard USB port, this is normal. A Hi-Speed USB 2.0 device can only operate at Hi-Speed USB 2.0 performance levels when it is connected directly to a Hi-Speed USB 2.0 port. Otherwise, the Hi-Speed USB 2.0 device will operate at the slower USB transfer rates. For more information, please see section *1.6. Cables and Connectors*.

Problem	Question	Answer
The drive is not running noticeably faster when connected via Hi-Speed USB 2.0.	Is the drive connected to a Hi-Speed USB 2.0 port on your computer?	Check to see that the Hi-Speed USB 2.0 drivers for both your host bus adapter and device have been installed correctly. If in doubt, uninstall the drivers and re-install them. Also, make sure that you are connected directly to a Hi-Speed USB 2.0 port on your computer.
	Does your computer or operating system support Hi-Speed USB 2.0?	See sections *1.1. Minimum System Requirements* for more information.

10.3. USB Connection (Windows Users)

Problem	Question	Answer
The drive is not recognized by the computer.	Has the drive been formatted?	Make sure that the drive has been formatted properly. Please see section *8. Reformatting the LaCinema Mini HD Bridge.*
	Does your computer's operating system support the file system?	Check your computer's documentation and see section 6. Reformatting the LaCinema Mini HD Bridge.
	Is there an icon for the drive in My Computer?	Go into My Computer and look for an icon and drive letter assigned to the LaCie drive. If the drive does not appear, follow the rest of the Troubleshooting tips to isolate the problem. Go into My Computer and look for an icon and drive letter assigned to the LaCie drive. If the drive does not appear, follow the rest of the Troubleshooting tips to isolate the problem.
	Does your computer's configuration meet the minimum system requirements for use with this drive?	See section *1.1. Minimum System Requirements* for more information.
	Is the drive's power supply connected?	Make sure that the power supply is properly connected (see section *4.2. STEP 2: Connect the Ethernet Cable*) and that the outlet the power supply is connected to is working.
	Did you follow the correct installation steps for the specific interface and operating system?	Review the installation steps in section *3. Setting Up: Hard Drive Installation and Transferring Files*.
	Are both ends of the USB cables firmly attached?	Check both ends of the USB cable to make sure they are fully seated in their respective ports. Try disconnecting the cables, waiting 10 seconds, and then reconnecting them. If the drive is still not recognized, restart your computer and try again.
	Is there a conflict with other device drivers or extensions?	Contact LaCie Technical Support for help.

Problem	Question	Answer
The drive is not running noticeably faster when connected via Hi-Speed USB 2.0.	Is the drive connected to a standard USB port on your computer?	If your drive is connected to a standard USB port, this is normal. A Hi-Speed USB 2.0 device can only operate at Hi-Speed USB 2.0 performance levels when it is connected directly to a Hi-Speed USB 2.0 port. Otherwise, the Hi-Speed USB 2.0 device will operate at the slower USB transfer rates. For more information, please see section *1.6. Cables and Connectors*.
	Is the drive connected to a Hi-Speed USB 2.0 port on your computer?	Check to see that the Hi-Speed USB 2.0 drivers for both your host bus adapter and device have been installed correctly. If in doubt, uninstall the drivers and re-install them. Also, make sure that you are connected directly to a Hi-Speed USB 2.0 port on your computer. The LaCinema Mini HD Bridge will not work properly when connected to a hub.
	Does your computer or operating system support Hi-Speed USB 2.0?	See sections *1.1. Minimum System Requirements* for more information.

10.4. USB Hard Drive Connection

Problem	Question	Answer
I'm not sure if my external USB hard drive is recognized by the LaCinema Mini HD Bridge.	Using the remote control, navigate to one of these spaces: Music, Photo, or Movie, and see if USB1 is listed. If it is, your hard drive is recognized.	
The external USB hard drive isn't recognized by the LaCinema Mini HD Bridge.	Is the drive formatted in a compatible file system?	Check section *3.1.1. Option A: Connect External Hard Drive* to see if your drive's file system is compatible with the LaCinema Mini HD Bridge. Note that drives formatted in HFS+ (Mac OS extended) Journaled are incompatible. To reformat the drive, see *8. Reformatting the LaCinema Mini HD Bridge*.
	Is the drive receiving enough power?	Make sure the drive's power supply is connected and the drive is turned on. If your drive has an optional power supply, connect it.
	Did you follow the setup steps in the prescribed order?	See *3.1.1. Option A: Connect External Hard Drive*.
	Try physical troubleshooting.	1. Change the USB cable. A failure in the cable can prevent a proper connection. 2. Change the drive's external power supply or cable. 3. Try a different USB hard drive.
A file doesn't appear on my TV or doesn't play correctly.	Is the file compatible with the LaCinema Mini HD Bridge?	See *1.2. Supported Formats* to verify that the file is compatible.

11. Contacting Customer Support

Before You Contact Technical Support

1. Read the manuals and review section *10. Troubleshooting*.
2. Try to isolate the problem. If possible, make the drive the only external device on the CPU, and make sure that all of the cables are correctly and firmly attached.

If you have asked yourself all of the pertinent questions in the troubleshooting checklist, and you still can't get your LaCie drive to work properly, contact us at www.lacie.com. Before contacting us, make sure that you are in front of your computer and that you have the following information on hand:

Information	Location
1. LaCie hard drive serial number	Located on a sticker at the back of drive or on the original packaging
3. Macintosh/PC model	Mac users: Click on the Apple icon in the menu bar and select About This Mac. Windows users: Right click My Computer and select Properties > General.
4. Operating system version	
5. Processor speed	
6. Computer memory	
7. The brands and models of other internal and external peripherals installed on your computer	Mac users: Click on the Apple icon in the finder bar and select About This Mac. Select More Info... The Apple System Profiler will launch and will list your internal and external peripherals. Windows users: Right click My Computer and select Properties > Hardware.

11.1. LaCie Technical Support Contacts

LaCie Asia http://www.lacie.com/cn/contact/	LaCie Australia http://www.lacie.com/au/contact/
LaCie Belgium http://www.lacie.com/be/contact/ (Dutch) http://www.lacie.com/befr/contact/ (French)	LaCie Brazil http://www.lacie.com/us/contact/
LaCie Canada http://www.lacie.com/ca/contact/ (English) http://www.lacie.com/cafr/contact/ (French)	LaCie Denmark http://www.lacie.com/dk/contact/
LaCie Finland http://www.lacie.com/fi/contact/	LaCie France http://www.lacie.com/fr/contact/
LaCie Germany http://www.lacie.com/de/contact/	LaCie Ireland http://www.lacie.com/ie/contact/
LaCie Italy http://www.lacie.com/it/contact/	Japan – Elecom CO., LTD. http://www.lacie.com/jp/contact/
LaCie Korea http://www.lacie.com/kr/contact/	LaCie Latin America http://www.lacie.com/la/contact/
LaCie Netherlands http://www.lacie.com/nl/contact/	LaCie Norway http://www.lacie.com/no/contact/
LaCie Portugal http://www.lacie.com/pt/contact/	LaCie Singapore http://www.lacie.com/asia/contact/
LaCie Southeast Asia http://www.lacie.com/sea/contact/	LaCie Spain http://www.lacie.com/es/contact/
LaCie Sweden http://www.lacie.com/se/contact/	LaCie Switzerland http://www.lacie.com/ch/contact/ (German) http://www.lacie.com/chfr/contact/ (French) http://www.lacie.com/chit/contact/ (Italian)
LaCie UK http://www.lacie.com/uk/contact/	LaCie USA http://www.lacie.com/us/contact/ (English) http://www.lacie.com/uses/contact/ (Spanish)
LaCie Grand Export http://www.lacie.com/intl/contact/	

12. Warranty Information

This Limited Warranty applies only to hardware products manufactured by or for LaCie that can be identified by the "LaCie" trademark, trade name, or logo affixed to them. The Limited Warranty does not apply to any non-LaCie hardware products or any software, even if packaged or sold with LaCie hardware. Manufacturers, suppliers, or publishers, other than LaCie, may provide their own warranties to the end user purchaser, but LaCie, in so far as permitted by law, provides their products "as is". Software distributed by LaCie with or without the LaCie brand name (including, but not limited to system software) is not covered under this Limited Warranty. Refer to the licensing agreement accompanying the software for details of your rights with respect to its use.

LaCie does not warrant that the operation of the product will be uninterrupted or error-free. LaCie is not responsible for damage arising from failure to follow instructions relating to the product's use. This warranty does not apply:

- to consumable parts, unless damage has occurred due to a defect in materials or workmanship;
- to cosmetic damage, including but not limited to scratches, dents and broken plastic on ports;
- to damage caused by use with non-LaCie products;
- to damage caused by accident, abuse, misuse, flood, fire, earthquake or other external causes;
- to damage caused by operating the product outside the permitted or intended uses described by LaCie;
- to damage caused by service (including upgrades and expansions) performed by anyone who is not a representative of LaCie or a LaCie Authorized Service Provider;
- to a product or part that has been modified to alter functionality or capability without the written permission of LaCie; or
- if any LaCie serial number on the product has been removed or defaced.

To obtain warranty service, call LaCie Technical Support. You will be asked to provide your LaCie product's serial number, and you may be asked to furnish proof of purchase to confirm that the drive is still under warranty.

All drives returned to LaCie must be securely packaged in their original box and shipped with postage prepaid.

IMPORTANT INFO: Register online for free technical support: www.lacie.com/register